DEFENSE LOGISTICS AGENCY
HEADQUARTERS
CAMERON STATION
ALEXANDRIA, VA 22304-6100

MATERIEL QUALITY CONTROL STORAGE STANDARDS
(Supplementation is permitted at all levels.)

I. REFERENCES

A. DoD Directive 4140.2, Management of War Reserves.
B. DOD Directive 4140.26, Integrated Materiel Management of Consumable Items.
C. DoD Directive 5030.47, National Supply System.
D. DOD Directive 5105.22, Defense Logistics Agency.
E. DOD Instruction 4100.14, Packaging of Materiel
F. DoD Directive 4145.19, Storage and Warehousing Facilities and Services.
G. DoD 4140.26-M, Defense Integrated Materiel Management Manual for Consumable Items.
H. DoD 4145.19-R-1, Storage and Materials Handling.
I. DoD 5025.1-M, DoD Directives System Procedures.
J. AR 700-15/NAVSUPINST 4030.28C/AFR 71-6/MCO 4030.33C/DLAR 4145.7, Packaging of Materiel.
K. TM 38-410/NAVSUP PUB 573/AFR 69-9/MCO 4450-12/DLAM 4145.11, Storage and Handling of Hazardous Material.
L. DLAR 3200.1/AR 715-13/NAVSUPINST 4120.30/AFR 400-40/MCO 4000.18C, Engineering Support for Items Supplied by Defense Logistics Agency and General Services Administration.
M. MIL-STD-1O1B, Color Code for Pipelines and Compressed Gas Cylinders.
N. MIL-STD-109, Quality Assurance Terms and Definitions.
O. MIL-STD-129, Marking for Shipment and Storage.
P. MIL-P-116, Methods of Preservation.
Q. MIL-STD-105, Sampling Procedures and Tables for Inspection by Attributes.
R. MIL-STD-2073-2, Packaging Requirement Code.

II. PURPOSE AND SCOPE. This regulation prescribes uniform policies, responsibilities, guidance, and procedures for the development, preparation, publication, and maintenance of storage standards for Department of Defense (DOD), General Services Administration (GSA), and Coast Guard (CG) managed materiel. These standards are utilized by activities in performing storage surveillance for materiel procured, managed, and stored. The guidelines contained herein provide the principles for quality assurance techniques to be used in determining the condition of materiel upon receipt (Service/Agency (S/A) option), in storage, and upon shipment, and the test or restorative actions required to maintain and return stocks to a ready-for-issue status. Storage standards are required to be prepared on Type II (extendible) shelf-life items. They should also be prepared on other items at the option of the managing ICP, e.g., Type I (nonextendible) shelf-life items, critical application, principal, regulated, sensitive, or hazardous items. The provisions of this regulation are applicable to the Military Departments and the Defense Logistics Agency (DLA) (hereinafter referred to collectively as DoD Components), GSA and CO. This regulation has been coordinated with and concurred in by the Military Services. The term Military Services as used herein refers to the Army, Navy, Air Force, and Marine Corps. Ammunition (Class V), perishable

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subsistence, industrial plant equipment, and bulk petroleum commodities are excluded from the provisions of this regulation and will continue to be managed in accordance with existing regulations.

III. DEFINITIONS

A. Critical Application Item. An item which is essential to the preservation of life in emergencies (e.g., parachutes, marine life preservers) or essential to end item or system performance, the failure of which would adversely affect the accomplishment of a military operation.

B. Date Assembled. The date items or parts are assembled into either components, assemblies, sets, kits, or outfits (CASKOS), or the date various CASKOs are assembled into a unit.

C. Date Cured. The date the item or materiel was altered industrially, as to vulcanize (rubber) or to treat (synthetic elastomers) with heat or chemicals to make infusible. The cure date is indicated by the calendar quarter and year; e.g., 4Q86 = 4th quarter, 1986. The day on which an item is cured shall be the last day of the quarter.

D. Date Manufactured. The date an item, materiel, or commodity was fabricated, processed, produced, or formed for use. For drugs, chemicals and biologicals, the date of manufacture for products submitted to the Food and Drug Administration (FDA) for certification prior to release is the date of the official certification notice. For products manufactured under license of the Agricultural Research Service (ARS), the date of manufacture conforms to the definitions established by ARS. The date of manufacture need not be shown for medical items having expiration dates.

E. Date Packed. For all items required to be marked with the date of pack. The date of pack shall be the date on which the product was packaged in the unit container, regardless of dates of packing, shipping, or additional processing.

F. Expiration Date. The date by which nonextendible items (Type I Shelf-Life) should be discarded as no longer suitable for issue or use.

C. Expiration Dating Period (Potency Period). For drugs, chemicals, and biologicals, the expiration date period (potency period) represents the period beyond which the product cannot be expected to yield its specific results or to retain its required potency.

H. Individual Repair Parts Ordering Data (IRPOD). Items in this category are managed by DLA for the Naval Sea Systems Command (NAVSEA). These items have special application which may require a shelf-life period in excess of 60 months.

I. Inspection or Test Date. The date by which extendible items (Type II Shelf-Life) should be subjected to inspection, test, or restoration.

J. Inventory Control Point (ICP). An organizational unit or activity within a DoD supply system which is assigned the primary responsibility for the materiel management of a group of items either for a particular Service/ Agency or for DoD as a whole.

K. Shelf-Life. The total period of time beginning with the date of manufacture, cure, assembly, or pack that an item may remain in the combined wholesale (including manufacture) and retail storage system and still remain suitable for issue or use by the end user. Shelf-life is not to be confused with service-life, which is a measurement of anticipated average or mean life of an item.

L. Shelf-Life Code. A code assigned to a shelf-life item to identify the period of time beginning with the date of manufacture, cure, assembly, pack, and terminated by the date by which an item must be used or subjected to inspection, test, restoration, or disposal action.

M. Shelf-Life Item. An item of supply possessing deteriorative or unstable characteristics to the degree that a storage time period must be assigned to ensure that it will perform satisfactorily in service.

N. Storage Quality Level (SQL). The SQL of any given quantity of supplies is the maximum percent of deviation from an established quality level.

O. Storage Standard. Mandatory instructions for the inspection, testing, and/or restoration of items in storage, encompassing storage criteria, preservation, packaging, packing and marking requirements, and time-phasing for inspection during the storage cycle to determine the materiel serviceability and the degree of degradation that has occurred. In the case of shelf-life items, they are required to be prepared by the managing wholesale ICP or other responsible organization for Type II shelf-life items. They should also be prepared on other items at the option of the managing ICP, e.g., Type I (nonextendible) shelf-life items, critical application, principal, regulated, sensitive or hazardous items. They are used at the wholesale and retail level to determine if Type II shelf-life items have retained sufficient quantities of their original characteristics and are of a quality level which warrants extension of the assigned time period; and the length of the time period extensions.

P. Type I Shelf-Life Item. An individual item of supply which is determined through an evaluation of technical test data and/or actual experience to be an item with a definite nonextendible period of shelf-life.

Q. Type II Shelf-Life Item. An individual item of supply having an assigned shelf-life time period that may be extended after completion of inspection, test, or restorative action.

IV. RESPONSIBILITIES

A. The Director, Defense Logistics Agency will:

1. Establish policy and provide guidance for the storage standards and ensure implementation of these policies in a uniform manner throughout the Department of Defense.

2. Administer the Storage Standards Program (SSP) in accordance with the responsibilities assigned in DoD Directive 5105.22.

3. Develop and maintain this regulation in a current status to reflect the provisions of DoD 4140.27-M. These actions will be taken in coordination with the other DoD Components, GSA, and the CG.

4. Maintain liaison with other DoD Components, GSA, and CG, to assist in resolving problems related to the SSP.

5. Ensure compliance with the provisions of this regulation within DLA.

6. Monitor and evaluate the effectiveness of the SSP and make policy or program changes, assigned in DoD Directive 5105.22.

7. Develop storage standards for items identified by the Military Services as Type II (extendible) shelf-life items for which DLA has source of supply responsibility when storage standards had not been previously developed; and assure the publication, maintenance and implementation of storage standards for all Type II (extendible) shelf-life items for which DLA has source of supply responsibility. Storage standards should also be prepared on other items, as applicable.

B. Secretaries of the Military Departments will:

1. Assist the Director, DLA in the maintenance of this regulation in a current status.

2. Maintain a liaison with the Director, DLA, other Military Services, GSA, and the CG in resolving problems related to the SSP.

3. Ensure compliance with the provisions of this regulation within their respective Services.

4. Monitor and evaluate the effectiveness of the SSP within their respective Services.

5. Develop storage standards during item development stages; provide storage standards to the managing ICP upon item transition; provide previously developed storage standards to the managing ICP after item transition; classify items as Type I (nonextendible) or Type II (extendible) for all items under their engineering cognizance; and assure the publication, maintenance, and implementation of storage standards for all Type II (extendible) shelf-life items for which the respective Military Service has source of supply responsibility.

C. The Administrator GSA, Federal Supply Services, will:

1. Assist the Director, DLA in the maintenance of this regulation.

2. Maintain a liaison with the Director, DLA, the Military Services, and the CG in resolving problems related to the SSP.

3. Ensure compliance with the provisions of this regulation within GSA.

4. Monitor and evaluate the effectiveness of the SSP within GSA.

5. Develop storage standards for items identified by the Military Services as Type II (extendible) shelf-life items for which GSA has source of supply responsibility when storage standards had not been previously developed; and assure the publication, maintenance, and implementation of storage standards for all Type II (extendible) shelf-life items for which GSA has source of supply responsibility.

D. Commandant, United States Coast Guard will:

1. Assist the Director, DLA in the maintenance of this regulation.

2. Maintain a liaison with the Director, DLA and the Military Services in resolving problems related to the SSP.

3. Ensure compliance with the provisions of this regulation within CG.

4. Monitor and evaluate the effectiveness of the SSp within the CG.

5. Develop storage standards for items identified by the Military Services as Type II (extendible) shelf-life items for which CG has source of supply responsibility when storage standards had not been previously developed; and assure the publication, maintenance, and implementation of storage standards for all Type II (extendible) shelf-life items for which CG has source of supply responsibility.

V. PROCEDURES. General procedures for the Military Services, ICPs and S/As follow:

A. Military Service Procedures:

1. The Military Service activity responsible for item development will identify the shelf-life type of classification, i.e., Type I (nonextendible) and Type II (extendible) for all items within the Military Service's engineering responsibility. New items will be type classified upon development and will be provided to the ICP upon item transition. Previously developed items will be type classified upon request from the managing ICP in accordance with DLAR 3200.1/AR 715-13/NAVSUPINST 4120.30/AFR 400-40/MCO 4000.18C.

2. The Military Service activity responsible for item development will develop storage standards for all items within the Military Service's item development responsibility. Storage standards will be provided to the managing ICP upon item transition.

3. The Military Service Engineering Support Activity will provide assistance in developing storage standards upon request of the managing ICP in accordance with DLAR 3200.1.

B. ICP Procedures:

1. The managing ICP will receive storage standards from the Military Services upon assumption of management responsibilities. For items already managed by the ICP that do not have storage standards, the ICP will request the Military Services to provide previously developed storage standards. If there are no previously developed storage standards available, the ICP will develop storage standards obtaining assistance as needed from the Military Services.

2. The managing ICP, identified by the Source of Supply (SOS), will publish and maintain storage standards for all Type II shelf-life items or at its option for other items requiring periodic inspection or test, e.g., Type I (nonextendible) shelf-life items, critical application, principal, regulated, sensitive, or hazardous items. Type II shelf-life items are identified by a numeric shelf-life code in Segment H of the Defense Logistics Information Systems Total Item Record.

3. Managing ICP's shall prepare storage standards by obtaining information from the:

a. specification preparing activity
b. technical publications and references
c. cataloging system
d. technical data of the item
e. characteristics of the item
f. manufacturers of the item
g. specifications and drawings
h. technical expertise from within or outside of the ICP
j. quality history of the item i.e., in storage or from contracting
k. any other source deemed appropriate by the ICP.

4. Standards will be prepared and published for National Stock Numbers (NSNs) in appendices B through X of this regulation. The format for the standards is contained in Table 2-1. In preparing standards it may be possible to group family items together and prepare a generic standard that may be applied to that family grouping. Supplementation by the managing ICP to appendices B through X may be necessary to satisfy peculiar characteristics of an item, e.g., special inspection or testing requirements, medical monographs, or meals ready to eat. Supplementation does not preclude the requirement for a complete storage standard coding structure for each individual NSN. The appendices that are assigned to each ICP follow:

Appendix	ICP
B	U.S. Army Armament, Munitions and Chemical Command (AMCCOM)
C	DLA Defense Construction Supply Center (DCSC)
D	
E	DLA Defense General Supply Center (DESC)
F	

G	DLA Defense General Supply Center (DGSC)
H	U.S. Army Communications and Electronics Command (CECOM)
I	DLA Defense Industrial Supply Center (DISC)
J	
K	
L	Air Force Warner Robins Air Logistics Center (WRALC)
M	DLA Defense Personnel Support Center-Medical (DPSC-Med)
N	Navy Aviation Supply Officer (ASO)
P	Air Force Ogden Air Logistics Center (OOALC)
Q	Air Force Oklahoma City Air Logistics Center (OCALC)
R	Air Force San Antonio Air Logistics Center (SAALC)
S	DLA Defense Personnel Support Center-Subsistence (DPSC-Sub)
T	DLA Defense Personnel Support Center-Clothing & Textile (DPSC-C&T)
U	Air Force Sacramento Air Logistics Center (SMALC)
V	Marine Corps Logistics Base Albany (MCLB)
W	U.S. Coast Guard
X	General Services Administration

C. S/A Procedures:

1. The storage standards will be used by the wholesale and retail S/A in order to perform their inspections or tests for specific NSNs.

2. The storage standards as specified in this regulation shall be used only if the materiel is stored in the proper facility characteristics (Type of Storage) as specified in this regulation. If materiel is stored in other than the facility characteristics or type of storage specified in this regulation, the inspection frequency will be increased accordingly.

VI. BENEFITS. The benefits of establishing storage standards include:

A. Precluding unnecessary disposal of extendible shelf-life items at the storage activities. This occurs when criteria for the testing, inspection, or temperature/humidity requirements are generally not available for theme items except through storage standards.

B. Precluding adverse mission impact or unnecessary disposal of extendible shelf-life items on the part of requisitioning activities. This may occur by not having storage standards which prescribe the type of storage (e.g., temperature or humidity controls) or the specifications required for testing, which may result in this materiel being erroneously issued to requisitioners.

C. Providing consistency among the Services/Agencies on how items should be tested or inspected.

D. Providing immediate access, update, addition, and deletion of storage standard criteria.

E. Ensuring that for items that are logistically transferred to other Service or Agency managers, the gaining item manager has visibility with regard to whether the transferred materiel requires inspection, testing, controlled environment or other requirements.

VII. MAINTENANCE OF THE REGULATION

A. Maintenance of the Regulation. This regulation is developed by DLA in cooperation with other DoD Components, GSA, and CG, and is required to be

distributed to personnel in those activities concerned with the SSP. It is maintained by the Director, DoD Shelf-Life Program whose office is maintained at HQ DLA, ATTN: DLA-OSL, Cameron Station.

B. Submitting Proposed Updates. All recommendations for additions, deletions, and corrections to this regulation or to specific ICP Appendices will be submitted to the appropriate Service and Agency storage standard focal points in appendix A. After review and approval by the Service and Agency focal points, the recommended update will be forwarded to the Director, DoD Shelf-Life Program for staffing.

C. Coordination Control. DLA will coordinate dates or updates to this regulation within OLA and with the Military Services, GSA, and CG.

D. Publication of Updates. Updates shall be formatted and published in accordance with DoD 5025.1-M.

VIII. STORAGE STANDARDS CONTENTS. The storage standards will be contained in appendices B through X of this regulation. Storage standard content will be in the format of Table 2-1. The standard for an NSN will constitute one line in each ICP's appendix.

A. National Stock Number (NSN). The 13-digit NSN consisting of the four-digit Federal Supply Classification Code and the nine-digit National Item Identification Number (NIIN). The NIIN consists of a two-digit National Codification Bureau Code designating the cataloging office of the NATO or other friendly country which assigned the number, and a seven-digit (XXX-XXXX) nonsignificant number. The NSNs shall be listed in consecutive numerical sequence.

B. Approved Item Name. The first 26 positions of the item name. The basic name shall be separated from modifiers by a comma. A space shall separate the words in a basic noun phrase. Hyphens shall be reflected by the use of a dash. The approved item name will be shown in upper case letters.

C. Source of Supply (SOS). A three-digit alphanumeric routing identifier code which identifies the ICP responsible for the preparation, maintenance, and update of the specific storage standard. SOS Codes for the Services and Agencies follow:

CODE	ARMY SOURCE OF SUPPLY
AKZ	U.S. Army Tank Automotive Command, Warren, MI 48397-5000
A12	U.S. Army Troop Support Command, 4300 Goodfellow Blvd. St. Louis, MO 63120-1798
B14	U.S. Army Armament, Munition and Chemical Command Rock Island, IL 61299
B16	U.S. Army Communications and Electronics Command Fort Monmouth, NJ 07703
B17	U.S. Army Aviation Systems Command 4300 Goodfellow Blvd. St. Louis, MO 63120-1798
B46	US Army Electronic Materiel Readiness Activity Vint Hill Farms Station Warrenton, VA 22186-5141

B56	US Army Communications Security Logistics Agency Ft. Huachuca, AZ 85613-7090
B64	U.S. Army Missile Command Redstone Arsenal, AL 35898-5000
CODE	AIR FORCE SOURCE OF SUPPLY
FFZ	Sacramento Air Logistics Center McClellan AFB, CA 95652-5609
FGZ	Ogden Air Logistics Center Hill AFB, UT 84056-5609
FHZ	Oklahoma City Air Logistics Center Tinker AFB, OK 73145-5990
FLZ	Warner-Robins Air Logistics Center Robins AFB, GA 31093
FPZ	San Antonio Air Logistics Center Kelly AFB, TX 78241
CODE	GSA SOURCE OF SUPPLY
GSA	General Services Administration FSS Do not use for MILSTRIP mail/TWX Washington, DC 20406
CODE	MARINE CORPS SOURCE OF SUPPLY
MPB	Commander Marine Corps Logistics Bases Albany, GA 31704-5000
CODE	NAVY SOURCE OF SUPPLY
N21	Naval Air Systems Command, Washington, DC 20361-0001
N22	Naval Supply Systems Command, Washington, DC 20376-5000
N23	Naval Sea Systems Command, Washington, DC 20362-5101
N24	
N32	Aviation Supply Office, Philadelphia, PA 19111-5086
N35	Navy Ships Parts Control Center, Mechanicsburg, PA 17055-0788
N43	Navy Food Service Systems Office, Washington Navy Yard, Washington, DC 20374-1662

N77 Space and Naval Warfare Systems Command
Washington, DC 20363-5100

CODE DLA SOURCE OF SUPPLY

S9C Defense Construction Supply Center
3990 E. Broad St.
Columbus, OH 43216-5000

S9E Defense Electronics Supply Center
1507 Wilmington Pike
Dayton, OH 45444

S9G Defense General Supply Center
Richmond, VA 23297-5000

S9I Defense Industrial Supply Center
700 Robbins Ave.
Philadelphia, PA 19111-5096

S9M Defense Personnel Support Center
Directorate of Medical Materiel
2800 South 20th St.
Philadelphia, PA 19101-8419

S9S Defense Personnel Support Center
Directorate of Subsistence
2800 South 20th St.
Philadelphia, PA 19101-8419

S9T Defense Personnel Support Center
Directorate of Clothing and Textiles
2800 South 20th St.
Philadelphia, PA 19101-8419

CODE COAST GUARD SOURCE OF SUPPLY

ZIC US Coast Supply Center, Curtis Bay, Baltimore, MD 21226-1792

ZNC US Coast Guard Supply Center, Brooklyn, NY 11232-1596

ZQC US Coast Guard Aircraft Repair & Supply Center
Elizabeth City, NC 27909-5001

CODE FEDERAL AVIATION ADMINISTRATION SOURCE OF SUPPLY

G69 FAA Logistics Center, Oklahoma City, OK 73125

D. Quality Defect Code. (Inspection code for DLA). A two- or four-digit code used to alert inspection personnel to potential defects that require special attention and to establish the elements to be inspected. Use of these defect codes does not preclude inspection personnel from performing other normal inspection, test or surveillance practices. There is a limit of 15 defect codes which may be indicated. The codes listed below are comprised of three parts. DLA storage standards may utilize the last two digits of the quality defect code.

1. Severity of Defect Code (first digit):

a. Critical Defect. A critical defect, which is identified by a "0," is a defect that judgement and experience indicate is likely to result in hazardous or unsafe conditions for individuals using, maintaining, or depending upon the product; or a defect that judgement and experience indicate is likely to prevent performance of the tactical function of a major end item such as an aircraft, communication system, land vehicle, tank, missile, ship or space vehicle, surveillance system or major part thereof. A critical defective is a unit of product that contains one or more critical defects and may also contain major and or minor defects.

b. Major Defect. A major defect, which is identified by a 1, is a defect that is other than critical and is likely to result in failure or to reduce materially the usability of the unit of product for its intended purpose. A major defective is a unit of product that contains one or more major defects and may also contain minor defects, but contains no critical defects.

c. Minor Defect. A minor defect which is identified by a 2, is a defect that is not likely to reduce materially the usability of the unit of product for its intended purposes, or is a departure from established standards having little bearing on the effective use or operation of the unit. A minor defective is a unit of product that contains one or more minor defects but contains no critical or major defects.

2. General Groups of Defects (second digit). The second digit of the defect code is numeric and identifies the general groups of defects (category of defects). The general groups of defects include:

GENERAL GROUPS OF DEFECTS (second digit)

Quality defect code	Explanation
0	Cleaning, preservation, painting, plating, or other processing.
1	Packaging.
2	Packing and loading.
3	Marking and labeling.
4	Materiel deficiencies.
5	Materiel deficiencies (continued).
6	Functional certification or performance test.
7	Document recording, or routing deficiencies.
8	Storage deficiencies.
9	Miscellaneous.

3. Specific Defects. (Third and fourth digits). Specific defects are denoted by the third and fourth digits and are used in conjunction with the general groups of defect codes (second digit). For DLA, only the last two digits are used. These combined codes include the following:

NOTE: Example of a defect code is 21H8 where:

2 - A minor defect (First)
1 - In packaging (Second)
H8 - Thread protectors missing (Third and Fourth)

4. GENERAL GROUPS AND DEFECTS (SECOND, THIRD, AND FOURTH DIGITS)

GROUP "0" (CLEANING, PRESERVATION, PAINTING, PLATING OR OTHER PROCESSING)

Quality defect code (digits 2, 3, and 4)	Explanation
000	Appearance (paint runs, overspray, not uniform, not up to standard).
010	Cleaning improper or inadequate.
0K3	Spots, stains, dirt.
020	Preservation improper or inadequate.
030	wrapping improper or inadequate.
040	Protection afforded not compatible with mode of shipment, type of storage, destination, or other environment.
050	Inadequate coverage or improper thickness.
0M8	Plating missing or poorly Applied.
0Q3	Coating missing.
060	Improper and inadequate preparation.
070	wrong type, method, and color.
080	Drying improper or inadequate.
0Q2	Tackiness (excessive).

GROUP 1 (PACKAGING)

Quality defect code (digits 2, 3, and 4)	Explanation
100	No packaging applied.
1M2	Preservation and packaging for protection mandatory.
110	Sealing defective (bags or containers)
1B8	Product intermingling. Grease transfer.
1J4	Defective cover to tube seal (hose).

Quality defect code (digits 2, 3, and 4)	Explanation
1J8	Heat seal failure.
1J9	Closure failure. Staples, stitching, glue, or tape failure to make proper closure.
1M5	Sterile package broken.
1J5	Seals broken (security/safety).
1M3	Seals or caps required. (For cable under pressure, thread protection, dust protection).
120	Failed pressure retention, leak, or other test.
1L1	Vacuum loss.
1G5	Detinning or flaking of enamel of can lining.
1H1	Dent, lined, or internal coated container (any dent in surface which would affect internal lining or coating is a major dent).
1H2	Dent, metal container. Liquid (dent on chine or seam is a major defect).
130	Container damaged or deteriorated.
140	Protection not compatible with mode of shipment, type of shipment, destination, or other environment.
1A8	Electrostatic/Electromagnetic Packaging Protection.
1H8	Threads (protectors missing).
150	Not assigned.
160	Containers or other packaging materiels do not meet specifications (size, type, class, style, etc.)

GROUP 2 (PACKING AND LOADING)

Quality defect code (digits 2, 3, and 4)	Explanation
200	Improper loading, blocking, bracing, tie-down, etc.
2W3	Blocking and/or bracing inadequate.
2T4	Bottle not suspended in center of chamber.
210	Stapling, nailing, strapping, and/or banding improper or inadequate.
220	Excessive weight or cube for containers.
230	Containers, boxes, crates, or pallets damaged or deteriorated.
240	Exterior container protection not compatible with mode of shipment, type of storage, destination, or other environment.
2W1	Reinforcement failure. Metal straps, wire, tape.
2W2	Skids, runners, or materiels handling aids damaged inadequate, or deterioriated.

Quality defect code (digits 2, 3, and 4)	Explanation
250	Not assigned.
260	Containers, boxes, crates, or pallets do not meet specifications.
270	Wrong quantity per intermediate or exterior container. (Chargeable as one defect per container. Major if shortage, minor if overage).

GROUP 3 (MARKING AND LABELING)

Quality defect code (digits 2, 3, and 4)	Explanation
300	Packaging and packing (P/P) level markings omitted, illegible, or incorrect.
310	Labels omitted, illegible, or incorrect.
320	Special markings omitted, illegible, or incorrect.
32A	LOGMARS markings omitted, illegible, or incorrect.
3M1	Technical data/color code. Marking missing; incomplete or illegible. (See identification marking code as indicated).
330	Description or identification marking omitted, illegible or incorrect (National Stock Number, quantity, unit of issue, contract data, condition code, etc.).
33A	unauthorized or suspected counterfeit marking on item or container.
340	Address marking omitted, illegible, or incorrect.
350	Marking improperly located or wrong method of marking used.

GROUP 4 (MATERIEL DEFICIENCIES)

Quality defect code (digits 2, 3, and 4)	Explanation
400	Parts, components, and/or controls (loose, improperly installed or assembled, out of adjustment, fit, or failed to function properly.
4C8	Moving parts do not move freely or as required.
4M4	Data plate missing
4M9	Defective seals, gaskets, "0" rings.

Quality defect code (digits 2, 3, and 4)	Explanation
410	Damaged or defective item or parts (bent, broken, scratched, chipped, marred, cracked, warped, torn, stripped, crimped, burned, twisted, burned out, perforated, pitted).
4C3	Cuts/abrasions/scratches/fraying/deformed/warping. Excessive wear, dents or bends.
4C5	Kinked, tangled, twisted or otherwise deformed (as applied to wire, rope, string, thread, tape).
4C6	Burrs, splinters.
4G3	Peeling/flaking/chipping. Loss of exterior coatings due to failure to properly adhere.
4G4	Etching/Crazing/checking. Presence of a network of fine lines (other than design) or flaws, disrupting the continuity of an exposed surface. This usually applies to materiel such as rubber, plastic, and glass.
4H3	Damaged parts.
4H4	Breakage. Glass, ceramic, or plastic.
4H6	Insulation (cracked, broken or crazed, missing or damaged).
4H7	Threads damaged.
4H8	Threads, protectors missing.
4H9	Gauge(s) pressure, panel or dial, discolored, incomplete or illegible.
4K2	Water damage.
4P1	Cloth deterioration (thin or bare spots).
4P2	Rips, holes, tears (fabrics).
4Q1	Coated cloth blistered.
4Q4	Wrinkles (embedded).
4Q5	Cracks or Cracking (leather).
4S1	Stiffness/dryness (leather).
4U1	Wormholes (wood).
4U2	Checks/Splits (wood).
420	Does not meet specified tolerances or requirements. (Dimensional, finish, strength, torque, output, volume, color, stretch, size, illumination, weight.)
42A	Wrong materiel content (e.g., plastic in lieu of metal or wood).
4A1	Brittleness. Easily broken, snapped or torn.
4A2	Friability. Easily pulverized.
4A3	Crumbling/cracking. Broken into small pieces or the development of a fissured surface condition (food, drugs, and chemicals).
4A4	Hardening. To be firm, indurated, inflexible, or not easily penetrated, as opposed to soft. An increase in the durometer reading above the allowable scale.

4A5	Caking. Congealed or compacted into a solid cake or mass, or the inability to reconstitute suspension. Drugs or chemicals reported will be restricted to those instances where the contents cannot be readily removed from the container with the aid of a spatula, where the material cannot be readily pulverized, or where there is deviation from the normal stability or suspendibility of the material.
4A6	Coagulation/solidification. To become solid, viscous, jellylike, or the change of a liquid to a thickened curdlike state.
4A7	Loss of crispness, e.g., crackers.
4C4	Worn or used. (Must be new.)
4C7	Connecting or mating surfaces must be free of flaws. Critical or close tolerance items.
4L2	Charge. Loss 10 percent or more.
4L3	Charge. Loss 10 ounces or more.
4T6	Holes, mounting, blocked, out of alignment, off size, not drilled, or incorrect quantity.
430	Parts or components missing.
4C9	Missing components.
4J6	Locking (pin/device) damaged or missing.
4J7	Suspension link missing.
440	wrong part or component (found installed on end item or other assembly, or used to make up set or kit).
450	Leak (liquid), gasoline, diesel, oil, water, etc.
4D3	Evaporation/leakage. The loss of fluid or critical oil.
4D9	Leakers. Due to pinholes, improper closure.
460	Leak (vapor), air or gas (nitrogen, oxygen, hydrogen, etc.).
470	Modification work order incomplete, improperly applied.
480	Soldering, welding, brazing, metallizing, or bonding defect.
4J2	Soldering. Insufficient or excessive solder. Poor connection. Improperly applied.
4J3	Defective metal to glass seal.
4J1	Welding. Incomplete. Improperly cleaned. Poor fusion.
4L5	Adhesion (loss of).
490	Not assigned.

GROUP 5 (MATERIEL DEFICIENCIES)

Quality defect code (digits 2, 3, and 4)	Explanation
500	Contamination (contains dirt, sludge, moisture, or other foreign matter).

Quality defect code (digits 2, 3, and 4)	Explanation
5B3	Mildew/mold/dry rot. Any discoloration, growth or decay caused by fungi.
5E3	Contamination, appearance of matter which is foreign to or deleterious to a product or substance in which it is contained.
5E5	Foreign objects. Such as loose material, dirt chips, insulation (excess) wax, lacquer.
5E9	Torn (paper).
5T3	Blocked orifice.
510	Excessive moisture, fungus, mildew, rot, infestation, weather cracks.
5B1	Bacterial reaction. Evidence of fermentation/yeast bacteria which have survived the canning process or have gained access to the container through damage or manufacturing imperfections (includes flippers, springers and swellers.)
5B5	Decay/rot.
5D4	Moisture entrapment. Critical on electronic tubes.
5E6	Contamination. Appearance of matter which is foreign to or deleterious to the product or substance in which it is contained.
5K1	Insect or rodent infestation.
520	Item improperly classified.
530	Test/research required to determine true condition classification (assign Condition Code J or Condition Code K, as applicable).
540	Materiel marking missing or incorrect (serial number, data plate, piece mark, cure date, etc.).
5M6	Inspection tag missing.
5M7	Special Instructions/warning plate missing, incomplete, or illegible.
550	Shelf-life date exceeded.
560	Wrong item received or selected for shipment.
570	Lubrication (improper, incomplete).
5L4	Lubrication insufficient.
580	Improper identification.
590	Other.
5B2	Chemical change. Changes due to oxidation/rancidity or acid reaction/hydrogen swells.

Quality defect code (digits 2, 3, and 4)	Explanation
5B4	Odor change. Change in the normal odor of the chemical. The term odorless as applied to drugs other than tablets, refers to examination, after exposure to the air for 15 minutes, of a freshly opened package whose net contents are not more than 25 grams. For larger packages, a portion of about 25 grams of the drug is to be quickly removed from its package to an open evaporating dish of about 100 milliliter capacity for 15 minutes before checking for odor.
5B6	Flavor change. Flavor not normal for product.
5B7	Physical change. Interferes with dehydration or solubility. Product texture soft, mushy.
5B9	Plating missing or poorly applied.
5D1	Liquefaction. Passing from dry, solid or semi-solid to a liquid state.
5D2	Sublimation/freezer burn/dehydration. Passing from the solid to the gaseous state without apparently liquefying which results in loss of contents of the materiel.
5D5	Separation, liquid. Solution separates into layers.
5D6	Decomposition evidenced by strong odor or evolution of gas.
5E1	Particulation/precipitation/flocculation/sedimentation/ Crystallization. The appearance of undissolved material in solutions.
5E2	Turbidity. Cloudiness or haziness of solutions as opposed to clearness (clarity).
5E4	Discoloration/fading. Change to a color that is not normal for the material.
5F1	Freezing damage. Evidence of freezing, chilled (perishable) and canned (nonperishable) products (presence of ice crystals).
5F2	Defrosting. Evidence of defrosting and refreezing.
5G1	Fusion. Melting or joining of material.
5G2	Separation. (solids).
5H5	Telescoping (of roller material).
5J2	Functional certification or performance test.
5H6	Insulation. (Cracked, broken or crazed, missing, or damaged.)

GROUP 6 (FUNCTIONAL, CERTIFICATION, OR PERFORMANCE TEST)

Quality defect code (digits 2, 3, and 4)	Explanation
600	Required test not accomplished.
6T2	Operational test not performed.
610	Failed test requirements (hydraulic).
620	Failed test requirements (electrical or electronic).
6T1	Continuity failure (electrical).
6T5	Continuity broken (single piece).
630	Failed test requirements (environmental).
640	Failed test requirements (mechanical).
650	Failed test requirements (pressure).
660	Failed certification or laboratory test.
670	Excessive heat, and/or noise during operational test.
680	Parts or components damaged (due to functional failure) during end item or component teat.

GROUP 7 (DOCUMENT, RECORDING, OR ROUTING DEFICIENCIES)

Quality defect code (digits 2, 3, and 4)	Explanation
700	Wrong count (shortage). (Chargeable as one major defect per line item if value of quantity short is $200 or more; minor defect if less than $200).
710	Wrong count (overage). (Chargeable as one major defect per line item if value of quantity over is $200 or more; minor defect if less than $200).
720	Improper routing or process planning. (Chargeable as one minor defect per line item.)
730	Mixed materiel (two or more NSNs recorded under the same NSN). (Chargeable as one minor defect per line item.)
740	Historical records (including The Army Maintenance Management System (TAMMS)) missing, incorrect, or incomplete.
7N8	Operations manual missing, incomplete, or incorrect.
750	Contract, specifications, receiving reports, or other required documents incorrect, incomplete, not available, or changes not with contract. (Chargeable as one minor defect per line item.)
760	Contract specifications or other required documents inadequate for inspection or acceptance purposes. (Chargeable as one minor defect per line item.)

Quality defect code (digits 2, 3, and 4)	Explanation
770	Materiel not segregated (serviceable and unserviceable items intermingled). (Chargeable as one major defect per line item.)
780	Stock selection deficiency (First-In/First-Out (FIFO)). (Chargeable as one minor defect per line item.)

GROUP 8 (STORAGE DEFICIENCIES)

Quality defect code (digits 2, 3, and 4)	Explanation
800	Improper or inadequate stacking or storing. (Chargeable as one minor defect per line item.)
810	Facility deficiencies: roof leaking, grid markings incorrect, equipment deficiencies, etc. (Chargeable as one minor defect per line item.)
820	Improper pallet count or quantities in location, inventory defects. (Chargeable as one minor defect per line item.)
830	Improper marking or placarding or stock bins. (Chargeable as one minor defect per line item.)
840	Materiel mislocated. (Chargeable as one major defect per line item.)
850	Handling deficiencies (storage). (Chargeable as one minor defect per line item.)
860	Improper storage space (chargeable as one major defect line item.)

GROUP 9 (MISCELLANEOUS)

Quality defect code (digits 2, 3, and 4)	Explanation
900	Stage I corrosion. Discoloration, staining. No direct visual evidence of pitting, etching, or other surface damage. (Severity code for these must be determined on an item-by-item basis.)
9C1	Corrosion/rust/oxidation/verdigris. Eroding or chemical deterioration of metals. Includes galvanic corrosion (dissimilar metals.)

Quality defect code (digits 2, 3, and 4)	Explanation
910	Stage II corrosion. Loose rust, black or white corrosion accompanied by minor etching and pitting of surface. No scale or tight rust.
920	Stage III corrosion. Rust, black or white corrosion accompanied by singly or in combination with etching, pitting, or more extensive surface damage. Loose or granular condition.
9C2	Pitting/porosity. Containing surface depression, hollows, or pores (as opposed to smooth).
930	Stage IV corrosion. Rust, black or white corrosion progressed to the point where fit, wear, function or life of the item has been affected. Powdered or scaly condition, with pits or irregular areas of materiel removed from surface of the item.
9R1	Metal scales.
940	Not assigned.
94A	Stage I deterioration of polymeric plastics such as celluloid, brakelite lucites, vinyl, rubbers, etc.; fungus damage color change or distortion.
94B	Stage II deterioration of polymeric plastics such as celluloid, brakelite, lucites, vinyl, rubbers, etc.; sticky surface craze cracks, dissolved paint, or small cracks.
94C	Stage III deterioration of polymeric plastics such as celluloid, brakelite, lucites, vinyl, rubbers, etc.; liguified materiel, large cracks, crumbled (brittle) or fractured (broken) to the extent where fit, function, or life has been affected.
950	Not Assigned.
95A	Stage I deterioration of polymeric nonplastics such as cloth, leather, hair, fur, felt, paper, cork cardboard, wood, etc.; mold, fungus damage or color change.
95B	Stage II deterioration of polymeric nonplastics such as cloth, leather, hair, fur, felt, paper1 cork cardboard, wood, etc.; shredding, warping, shrinkage, distortation, embrittlement, small separations or slight swelling.
95C	Stage III deterioration of polymeric nonplastics such as cloth, leather, hair, fur, felt, paper, cork cardboard, wood, etc.; gross swelling, soggy, large cracks, rot, insect infestation, brittle disintegration or complete separations to the extent where fit, function, or life has been affected.
96A	Stage I deterioration of inorganic virtreous items such as glass, ceramic, solid carbon, etc.; small cracks or crazed surface.

Quality defect code (digits 2, 3, and 4)	Explanation
96B	Stage II deterioration of inorganic vitreous items such as glass, ceramic, solid carbon, etc.; spalling (chipped) or fractured to the extent where fit, function, or life has been affected.

3. Inspection Level. The inspection level is a three-digit code selected from MIL-STD-105, that determines the relationship between the lot or batch size and the sample size. The inspection level to be used for any peculiar requirements will be prescribed by the responsible authority. Three inspection levels: I, II, and III, are given for general use. Unless otherwise specified, inspection level II will be used. However, Inspection Level I nay be specified when less discrimination is needed, or Level III may be specified for greater discrimination. Four additional special levels: S-1, S-2, 5-3, and S-4, are given in the same table and may be used where relatively small sample sizes are necessary and large sampling risks can or must be tolerated. In the designation of inspection levels S1 to S-4, care must be exercised to avoid Storage Quality Levels (SQLs) inconsistent with these inspection levels.

4. Storage Quality Level (SQL). The maximum percent defective (or maximum number of defects per hundred units) that, for purpose of sampling inspection can be considered satisfactory as a process average. For a more detailed description of the SQL and its use, refer to MIL-STD-105. Separate SQLs of up to four digits will be provided for major and minor defects.

a. An SQL major is the SQL to be used in determining if a lot is serviceable based on the number of items with major defects identified by the severity of defect code 1, i.e., the first position of the defect code.

b. An SQL minor is the SQL to be used in determining if a lot is serviceable based on the number of items with minor defects identified by the severity of defect code 2, i.e., the first position of the defect code.

c. If a major SQL and minor SQL differentiation is not made by individual Service/Agency, the minor SQL shall be used.

5. Shelf-Life Months. The total period of time in months (two digits) beginning with the date of manufacture, cure, assembly, or pack and terminated by the date by which an item must be used (expiration date) or subjected to inspection, test, restoration, or disposal action.

6. Shelf-Life Type Code. A one-digit code to identify shelf-life type. This code may be left blank for DLA-managed items.

Code 1. Type I Shelf-Life Item. An item of supply which is determined through an evaluation of technical test data and/or actual experience to be an item with a definite nonextendible period of shelf-life.

Code 2. Type II Shelf-Life Item. An item of supply having an assigned shelf-life time period that may be extended after completion of inspection, test, or restoration action.

The following shelf-life months and corresponding codes apply:

Shelf-Life Codes

Shelf-Life Period	Type I	Type II
Nondeteriorative	0	0
1 Month	A	N/A
2 Months	B	N/A
3 Months	C	1
4 Months	D	N/A
5 Months	E	N/A
6 Months	F	2
9 Months	G	3
12 Months	H	4
15 Months	J	N/A
18 Months	K	5
21 Months	L	N/A
24 Months	M	6
27 Months	N	N/A
30 Months	P	N/A
36 Months	Q	7
48 Months	R	8
60 Months	S	9
Medical items, personnel parachutes, and IRPOD items with a shelf-life period of greater than 60 months	x	x

7. First Inspection Month. A two-digit number used to identify the time in months when the first inspection is due as governed by item criticality and storage environment. It will be computed from the date of manufacture, date of cure, date of assembly, or date of pack (apply one as appropriate). If the date of manufacture, date of cure, date of assembly, or date of pack is not known, the first inspection will be performed immediately.

8. Reinspection Month. A two-digit number used to identify the time in months when an item is scheduled for reinspection if still in storage as governed by item criticality and storage environment. It will be computed from the date of last inspection.

9. Reinspection Limit. A single digit to depict the number of reinspections permitted as governed by item criticality and storage environment, e.g., the number "1" indicates one reinspection, "2" indicates two inspections, "0" indicates no reinspections, and a dash "-" indicates unlimited reinspections.

10. Type of Storage Code. A one- or two-digit alpha/numeric code which identifies the minimum level of storage environment required for the level of protection and inspection frequency. The storage code will be used to set the inspection frequency. An NSN can have up to three different storage codes based on the level of protection (i.e., level A, B, and C) used. The level of protection will be a single level when the unit container is also the shipping container; or it will be two levels when there are multiple unit containers packed in a shipping container. When the latter situation occurs, use the first letter when the item is stored in the unit container only (e.g., binnable items) and the second letter when the item is stored in both the unit and shipping containers. If an NSN is stored in any environment other than described herein, the inspection frequency will be adjusted accordingly. The following storage codes apply and may be used in conjunction with other Military Service Type of Storage Codes in the interim:

CODE	TYPE OF STORAGE
A	Heated, General Purpose
B	Unheated, General Purpose
C	Controlled Humidity
E	Chill
F	Freeze
G	Shed
H	Hazardous
Q	Open Space, Improved
R	Open Space, Unimproved
S	Security
T	Temperature Controlled
V	Vault

DLAR 4155.37
AR 702-18
NAVSUPINST 4410.56
AFR 69-10
MCO 4450.13

The following codes may be used until the above codes become standardized in DOD:

DLA CODES

CODE	TYPE OF FACILITY	CODE	FACILITY CHARACTERISTICS
A	Warehouse, Heated, Ground Level	1	General Purpose
B	Warehouse, Heated, Dock Level	2	Controlled Humidity
C	Warehouse, Unheated, Ground Level	3	Hazardous
D	Warehouse, Unheated, Dock Level	4	Security
E	Shed	5	Chill
F	Magazine, Igloo	6	Freeze
G	Magazine, Above Ground	7	Heavy Duty
H	Open, Improved	8	Acid
I	Open, Unimproved	9	Compressed Gas
J	Other		

EXAMPLES: A1 = Warehouse, Heated ground level, general purpose.
D3 = Warehouse, Unheated, dock level, hazardous.

NOTE: Standards will provide a mandatory/preferred storage code. Alternate storage codes/conditions may be provided because of the nonavaibility of preferred storage space. Storage activities should make every effort to use the preferred storage condition designated by the ICP.

NAVY

CODES

A	General Purpose, Unheated
B	General Purpose, Heated
C	General Purpose, Controlled Humidity (maximum 4D degrees RH ashore)
D	Heavy Duty, Unheated (overhead crane area)
E	Heavy Duty, Heated (overhead crane area)
F	Heavy Duty, Controlled Humidity (overhead crane area)
G	Flammable
H	Freeze (below 32 degrees F)
I	Chill (between 32 degrees F and 50 degrees F)
J	Shed
K	Open
L	Explosive Storage (nonordance items, such as explosive bolts and rivets)
M	Acid Storage

NAVY (Cont'd)

CODES

N Inert Compressed Gas Storage. (NAVSEA Technical Manual, Chapter 9230, Section 23 (Stowage of Compressed Gases, General) and Section 24 (Stowage Precautions) provides stowage requirements and safety precautions for compressed gases.)
O Special Storage (requires specific authority and stowage instructions)
P Separate Storage (Fire Producers, not elsewhere classified). (Keep away from acid, combustible, organic and readily oxidizable materials.)
Q Warehouse/Flammable Storage (prohibited for shipboard storage).
R Warehouse/General Storage (no special requirements). (Prohibited for shipboard storage.)
S Warehouse/Special Storage (requires specific authority and storage instructions). (Prohibited for shipboard storage.)
T Warehouse/Separate Storage (fire producers). (Keep away from acid, combustible, organic and readily oxidizable materials.) (Prohibited for shipboard storage.)
U Flammable Compressed Gas (NAVSEA Technical Manual, Chapter 9230, Section 23 (Stowage of Compressed Gases, General) and Section 24 (Stowage Precautions) provides stowage requirements and safety precautions for compressed gases.)
V Oxidizing Compressed Gas (NAVSEA Technical Manual, Chapter 9230, Section 23 (Stowage of Compressed Gases, General) and Section 24 (Stowage Precautions) provides stowage requirements and safety precautions for compressed gases.)
W Poisonous Compressed Gas (NAVSEA Technical Manual, Chapter 9230, Section 23 (Stowage of Compressed Gases, General) and Section 24 (Stowage Precautions) provides stowage requirements and safety precautions for compressed gases.)
x Radioactive Material. Store in a designated radioactive material area in accordance with Afloat Supply Procedures, NAVSUP Publication 485.
Y Ship Critical Material (SCM), major ship equipment and/or components - store indoors and package/preserve appropriately.
z Ship Critical Material (SCM), major ship equipment and/or components - store outdoors under cover and package/preserve appropriately.

11. Hazardous Characteristic Code (HCC). A two-digit alpha/numeric code that is used to provide a means of categorizing hazardous materials (HM). HCCs are assigned by trained scientific or engineering personnel, thereby uniformly identifying HM that is managed by all Government activities. HCCs allow relatively untrained personnel to properly receive, handle, store, and process HM. In addition, HCCs can be used to simplify spill response and cleanup processing of HM

during recoupment operations to provide data for packaging recoupment operations; and assist in the identification of potential hazardous wastes. The HCC serves as an identifier for automated processing of HM transactions and storage space utilization management. Detailed definitions for each HCC is available in DLAM 4145.11. The following codes are assigned:

Code	Hazard Group Definition	Abbreviated
Al	Radioactive, Licensable	RAM LICENSABLE
A2	Radioactive, Licensable, Low Risk	RAM LICENSABLE LOW RISK
A3	Radioactive, License Exempt	RADIOACTIVE EXEMPT
A4	Radioactive, License Exempt, Authorized	RADIOACTIVE EXEMPT AUTH
Cl	Corrosive, DOT, Acid	CORROSIVE DOT ACID
C2	Corrosive, DOT, Alkali	CORROSIVE DOT ALKALI
C3	Acid, Low Risk	ACID LOW RISK
C4	Alkali, Low Risk	ALKALI LOW RISK
Dl	Oxidizer	OXIDIZER
D2	Oxidizer, Low Risk	OXIDIZER LOW RISK
D3	Oxidizer and Poison	OXIDIZER POISON
D4	Oxidizer and Corrosive	OXIDIZER CORR
El	Explosive, Military	EXPLOSIVE MILITARY
E2	Explosive, Low Risk	EXPLOSIVE LOW RISK
Fl	Flammable, Aerosol	FLAM AEROSOL
F2	Flammable, IMDG 3.1	FLAM IMDG 3.1
F3	Flammable, IMDG 3.2	FLAM IMOG 3.2
F4	Flammable, IMDG 3.3	FLAM IMDG 3.3
F5	Flammable and Poison	FLAM POISON
F6	Flammable and Corrosive	FLAM CORROS
F7	Flammable Solid	FLAM SOLID
F8	Combustible, Liquid	COMBUST LIQUID
Gl	Gas, (Nonflammable) Poison	GAS POISON
G2	Gas, Flammable, Non Toxic	GAS, FLAM, NON TOX
G3	Gas, Nonflammable, Non Toxic	GAS, NON FLAM, NON TOX
G4	Gas, Nonflammable, Oxidizer	GAS, NON FLAM, OXIDIZ
GS	Gas, Nonflammable, Corrosive	GAS, NON FLAM, CORROS
G6	Gas, (Nonflammable), Poison, Corrosive	GAS, NF, POISON, CORROS
G7	Gas, (Nonflammable), Poison, Oxidizer	GAS, NF, POISON, OXIDIZ
G8	Gas, Flammable, Poison	GAS, POISON, FLAM
G9	Gas, (Nonflammable), Poison, Corrosive Oxider	GAS, NONFLAM, P, C, 0
J1	Miscellaneous Flammable Liquids	MISC FLAM LIQUID

Code	Hazard Group Definition	Abbreviated
J2	Miscellaneous Flammable Solids	MISC FLAM SOLIDS
J3	Miscellaneous Oxidizers	MISC OXIDIZER
J4	Miscellaneous Organic Peroxides	MISC ORG PEROXIDE
J5	Miscellaneous Poisons	MISC POISON
J6	Miscellaneous Corrosive	MISC CORROSIVE
J7	Miscellaneous UN Class 9	UN CLASS 9
J8	Miscellaneous ORM-E	MISC ORM-E
K1	Infectious Substance	INFECTIOUS SUB
K2	Cytotoxic Drugs	CYTOTOXIC DRUG
M1	Magnetized Material	MAGNETIZED MATERIAL
N1	Nonhazardous	NON HAZARDOUS
P1	Peroxide, Organic, Regulated	PEROXIDE ORG US DOT
P2	Peroxide, Organic, Low Risk	PEROXIDE ORG LOW RISK
R1	Reactive Chemical, Flammable	REACTIVE CHEM FLAM
R2	Water Reactive Chemical	WATER REACTIVE CHEM
T1	DOT Poison-Inhalation Hazard	DOT POISON INHALE
T2	UN Poison, Packing Group I	UN POISON GROUP I
T3	UN Poison, Packing Group II	UN POISON GROUP II
T4	Poison, Food Contaminant	POISON FOOD CONTAM
T5	pesticide Low Risk	PESTICIDE LOW RISK
T6	Health Hazard	HEALTH HAZARD
T7	Carcinogen	CARCINOGEN
W1	Marine Pollutant	MARINE POLLUTE

12. Packaging/Preservation Method Code. A two-digit alpha/numeric code used to identify the characteristics necessary to determine packaging/ preservation methods requirements. The packaging/preservation methods/ submethods prescribed by MIL-P-116 shall be used to the maximum extent possible to indicate the requirements for storage. ICP appendices may utilize other Military/Federal specifications, standards, or other Directive, e.g., packaging sheets, however the use of same shall be minimized. The following packaging/preservation method codes from MIL-STD-2073-2, Packaging Requirement Codes, apply:

CODE	METHOD/SUBMETHOD
11	I = Preservative coating (with greaseproof wrap as required.)
3Y	IA = Watervaporproof enclosure (with preservative as required).
3V	IA-S = Rigid metal container, sealed.
3W	IA-6 = Rigid container (items immersed in preservative, oil type) sealed.
3G	IA-8 = Watervaporproof bag sealed, cushioning inside.
3T	IA-13 = Rigid container other than all metal, sealed.
3Q	IA-14 = Container, bag sealed, container.
3P	IA-15 = Container, bag, sealed.
3H	IA-16 = Floating bag, sealed.

CODE	METHOD/SUBMETHOD
2Y	IC = Waterproof or waterproof greaseproof enclosure (with preservative, as required).
2E	IC-1 = Greaseproof, waterproof, bag, sealed.
2M	IC-2 = Container, bag, sealed.
2D	IC-3 = Waterproof bag, sealed.
2S	IC-4 = Rigid container other than all metal, sealed.
2A	IC-7 = Blister pack - single or multiple compartment, individually sealed.
2B	IC-9 = Skin pack, greaseproof, waterproof, vacuum formed.
2F	IC-10 = Skin pack, waterproof, vacuum formed.
4Y	II = Watervaporproof enclosure with desiccant (with preservative as required).
4H	IIa = Floating bag, sealed.
4Q	IIb = Container, bag, sealed, container.
4G	IIc = Watervaporproof bag sealed.
4V	IId = Rigid metal container, sealed.
4P	IIe = Container, bag, sealed.
4T	IIf = Rigid container, other than all metal, sealed.
10	III = Physical and mechanical protection only.
ZZ	Special Requirements

13. Level of Protection Code. A one-digit code (A, B, or C) which represents the minimum level of packaging protection recommended for the storage condition described by the storage code. The level of protection contained in each storage standard is required to set the inspection frequency. The level of protection will be a single level when the unit container is also the shipping container; or it will be two levels when there are multiple unit containers packed in a shipping container. When the latter situation occurs, use the first letter when the item is stored in the unit container only (e.g., binnable items) and the second letter when the item is stored in both the unit and shipping containers. Each level of protection for an NSN could require different codes. If materiel is packaged at levels other than that identified by the code, the inspection frequency will be adjusted accordingly. The levels of protection are defined in DLAR 4145.7.

14. Identification Markings Code. A two-digit alpha/numeric code which describes any special identification marking required. They are used primarily for compressed gas cylinders and are prescribed in MIL-STD-lO1B. The following codes are alphabetically listed below by both name and codes:

a. Identification marking code alphabetical listing by name:

CODE	EXPLANATION
E1	Acetylene Yellow, Yellow, Yellow, Yellow.
E2	Acrolein Yellow, Brown, Black, Brown.
E3	Aerosol Insecticide Buff, Buff, Buff, Buff.
E4	Air (Oil Pumped) Black, Green, Green, Black.
E5	Air (Water Pumped) Black, Green, Black, Black.
D3	Alkyl D-Carborane Yellow, Brown, Brown, Yellow.
D4	Alkyl Pentaborane Yellow, Brown, Brown, Yellow.

CODE	EXPLANATION
E6	Ammonia Brown, yellow, Orange, Orange.
C4	Army Navy or Military Standard Number.
D5	Argon, Oil Pumped Gray, White, White, Gray.
E7	Argon-Oxygen Gray, Green, White, Gray.
E8	Argon (Water Pumped) Gray, White, Gray, Gray.
C1	Assembly Date, Cure Date, Manufacturer Date, Pack Date, Expiration Date (Type I Shelf-Life Items), Inspection or Test Date (Type II Shelf-Life Items).
A3	Bands Color.
AB	Black Markings.
A7	Blue Markings.
E9	Boron Trichloride Gray, Brown, Gray, Brown.
F1	Boron Triflouride Gray, Brown, Brown, Brown.
F2	Bromoacetone Brown, Black, Black, Brown.
F3	Bromochloromethane Buff, Gray, Buff, Buff.
F4	Bromochloromethane Red, Gray, Red, Red (Fire Extinguisher).
F5	Bromotrifluoromethane Orange, White, Gray, Orange.
F6	Bromotrifluoromethane Red, White, Gray, Red (Fire Extinguisher).
F7	Butadiene yellow, White, Buff, Buff.
F8	Carbon Dioxide Gray, Gray, Gray, Gray.
F9	Carbon Dioxide Red, Red, Red, Red (Fire Extinguisher).
G1	Carbon Monoxide yellow, Brown, Brown, Brown.
B5	Caution Stencil.
C6	Capacity/Technical Requirements Markings/Size/Thickness/Length/Heat Number/Lot-Batch Number/Weight/Operating Limits/Material Code.
G3	Chlorine Brown, Brown, Brown, Brown.
G4	Chlorine Trifluoride Brown, Green, Brown, Brown.
G2	Chloroacetone Black, Brown, Black, Brown.
S3	Chlorofluoromethane, F13 Orange, orange, Orange, orange.
S5	Chlorof luoromethane, F22 Orange, Orange, orange, Orange.
S8	Chlorofluoromethane, F124A Orange, orange, Orange, orange.
G5	Chloropeirin Brown, Orange, Orange, Brown.
C8	Class/Noun/Type/Grade/Trade Name/Commodity Identification.
C7	Class/Manufacturer's Name/Trademark/Grade/Trade Name.
A3	Color Bands.
A2	Color Dots.
A1	Color Stripe.
D1	Colored Components.
D2	Colored End Item.
C8	Commodity Identification/Noun/Type/Class/Grade/Trade Name.
D1	Components Colored.
C9	Contract or Order Number.
C1	Cure Date, Manufacturer Date, Pack Date, Assembly Date, Expiration Date (Type I Shelf-Life Items), Inspection or Test Date (Type II Shelf-Life Items).
G6	Cyanogen yellow, orange, Yellow, yellow.

CODE	EXPLANATION
C9	Cyclopropane Orange, Chromium Plate.
G8	Cyclopropane Orange, Yellow, Blue, Blue (Medical).
G7	Diborane Yellow, Brown, Brown, Yellow.
H1	Dibromodifluoromethane Buff, White, Buff, Buff.
H2	Dibromodifluoromethane Red, White, Red, Red (Fire Only).
S2	Dichlorofluoromethane, F-12 Orange, Orange, Orange, Orange.
S4	Dichlorofluoromethane, F-21 Orange, Orange, Orange, Orange.
S7	Dichlorof luoromethane, F-114 Orange, Orange, Orange, Orange.
H5	Dichlorotetrafluoroethane Orange, Gray, Yellow, Yellow.
D6	Difluorochloroethane Gray, Yellow, Yellow, Orange.
H6	Difluoroethane Gray, Yellow, Orange, Orange.
D7	Dihydrotetraborane Yellow, Brown, Brown, Yellow.
H7	Dimethylamine Yellow, Blue, White, Buff (Anhydrous).
HB	Dimethylether Yellow, Brown, Buff, Buff.
H9	Dispersant, Dichlorodifluoromethane Buff, Gray, Gray, Buff (Difluoroethane Mix).
A2	Dots Color.
B7	Electronic Sensitive Device Markings.
D2	End Item Colored.
J1	Ethane Yellow, Blue, Yellow, Yellow.
J4	Ethylamine (Anhydrous) Yellow, Blue, Blue, Buff.
J2	Ethyl Chloride Buff, Blue, Yellow, Buff.
J5	Ethylene (Industrial) Blue, Yellow, Buff, Buff.
J6	Ethylene (Medical) Yellow, Blue, Blue, Blue.
J3	Ethyl Nitrite Yellow, Buff, Buff, Buff.
J7	Ethylene Oxide Yellow, Blue, Buff, Buff.
C1	Expiration Date (Type I Shelf-Life Items), Inspection or Test Date (Type II Shelf-Life Items), Assembly Date, Cure Date, Manufacturer Date, Pack Date.
C5	National Stock Number/Part Number.
S9	Fluorine Brown, Green, Gray, Brown.
J8	Fumigant, Carbon Dioxide, Ethylene, Oxide, Buff, Blue, Buff, Buff.
C8	Grade/Noun/Type/Class/Trade Name/Commodity Identification.
B1	Handling or Operating Instructions Plate or Stencil.
C6	Heat Number/Technical Requirements Markings/Size/Thickness/Length/ Lot-Batch Number/Weight/Capacity/Operating Limits/Material Code.
K1	Helium (Oil Free or Medical) Buff, Gray, Gray, Gray.
K2	Helium (Oil Pumped) Gray, Orange, Gray, Gray.
K3	Helium Oxygen Buff, White, Green, Green.
K4	Hydrogen Yellow, Black, Yellow, Yellow.
K5	Hydrogen Bromide Black, Brown, Brown, Brown.
K6	Hydrogen Chloride Brown, White, Brown, Brown (Anhydrous).
K7	Hydrogen Cyanide Yellow, Brown, White, Brown (Anhydrous).
K8	Hydrogen Fluoride Green, Brown, Brown, Brown (Anhydrous).
K9	Hydrogen Sulfide Brown, Yellow, Brown, Brown.
B3	Identification Plate.
B4	Identification Tag.

CODE	EXPLANATION
C1	Inspection or Test Date (Type II Shelf-Life Items), Expiration Date (Type I Shelf-Life Items), Assembly Date, Cure Date, Manufacturer Date, Pack Date.
L1	Krypton (Oil Pumped) Gray, Buff, Buff, Gray.
L2	Krypton (Water Pumped) Gray, Buff, Gray, Gray.
B6	Label Underwriters' Laboratories, Inc.
C6	Length/Technical Requirements Markings/Size/Thickness/Heat Number/ Lot-Batch Number/Weight/Capacity/Operating Limits/Material Code.
B2	Maintenance Instruction Plate.
C1	Manufacture Date, Cure Date, Assembly Date, Pack Date, Expiration Date (Type I Shelf-Life Items), Inspection or Test Date (Type II Shelf-Life Items).
L3	Manufactured Gases Brown, Yellow, Yellow, Yellow (Specify-Coal, Oil, Water, Producer).
C7	Manufacturer's Name/Trademark/Class/Grade/Trade Name.
A8	Markings will be Black.
A7	Markings will be Blue.
A5	Markings will be Red.
A6	Markings will be White.
A4	Markings will be yellow.
C6	Material Code/Technical Requirements Markings/Size/Thickness/ Length/Heat Number/Lot-Batch Number/Weight/Capacity/Operating Limits.
L4	Methane Yellow, White, Yellow, yellow.
L5	Methylamine Yellow, Brown, Yellow, Buff.
M2	Methylene Chloride Gray, Blue, Orange, Orange.
L6	Methyl Bromide Brown, Black, Brown, Brown.
L7	Methyl Bromide (Fire Extinguisher) Red, Brown, Red, Red.
L8	Methyl Chloride Yellow, Brown, Orange, Orange.
L9	Methyl Mercaptan Brown, Yellow, Yellow, Brown.
M1	Methyl Sulfide Yellow, Brown, Buff, Brown.
C4	Military Standards or Army Navy Number.
M3	Monochlorotetrafluoroethane Refrigerant No. 22 Orange, Orange, Orange, Orange.
C7	Name of Manufacturer/Trademark/Class/Grade/Trade Name.
M6	Natural Gas Yellow, Brown, Yellow, Yellow.
M7	Neon (Oil Pumped) White, Buff, Gray, Gray.
M8	Neon (Water Pumped) White, Buff, Buff, Gray.
M9	Nickel Carbonyl Yellow, White, Yellow, Brown.
N1	Nitric Oxide Brown, Buff, Brown, Brown.
N5	Nitrogen Dioxide Brown, Buff, Buff, Brown.
N2	Nitrogen Gray, Black, Orange, Gray.
N3	Nitrogen (Oil Pumped) Gray, Black, Gray, Gray.
N6	Nitrogen Oxygen Black, White, Green, Green.
N4	Nitrogen (Water Pumped) Gray, Black, Black, Gray.
N7	Nitrosyl Chloride Brown, White, White, Brown.
N8	Nitrous Oxide Blue, Blue, Blue, Blue.

CODE	EXPLANATION
C8	Noun/Type/Claus/Grade/Trademark/Commodity Identification.
C6	Operating Limits/Technical Requirements Markings/Size/Thickness/ Length/Heat Number/Lot-Batch Number/Weight Capacity/Material Code.
B1	Operating or Handling Instructions Plate or Stencil.
C9	Order or Contract Number.
N9	Oxygen (Aviator's) Green, White, Green, Green.
P4	Oxygen Carbon Dioxide Gray, White, Green, Green.
P1	Oxygen (Electrolytic) Green, White, White, Green.
D8	Oxygen Fluoride Green, Brown, Green, Brown.
P2	Oxygen (Industrial) Green, Green, Green, Green.
P3	Oxygen (Medical) White, Green, Green, Green.
D9	Ozone Brown, Green, Green, Green.
C1	Pack Date, Cure Date, Manufacture Date, Assembly Date, Expiration Date (Type I Shelf-Life Items), Inspection or Test Date (Type II Shelf-Life Items).
C5	Part Number/National Stock Number.
H3	Pentaborne Yellow, Brown, Brown, Yellow.
P5	Petroleum (Liquified) Yellow, Orange, Yellow, Yellow.
P6	Phenylcarbylamine Chloride Brown, Gray, Gray, Brown.
P7	Phosgene Brown, Orange, Brown, Brown.
B1	Plate Operating or Handling Instruction.
B2	Plate Maintenance Instruction.
B3	Plate Identification.
P8	Propylene Yellow, Gray, Buff, Buff.
H4	Propylene Gray, Yellow, Yellow, Yellow.
C6	Size/Technical Requirements Markings/Thickness/Length/Heat Number/ Lot-Batch Number/Weight/Capacity/Operating Limits/Material Code.
C3	Specification Number.
B5	Stencil Caution.
A1	Stripe Color.
P9	Sulfur Dioxide, Brown, Gray, Brown, Brown.
Q1	Sulfur Hexofluoride Gray, White, Black, Gray.
C6	Technical Requirements Markings/Size/Thicknesu/Length/Heat Number/ Lot-Batch Number/Weight/Capacity/Operating Limits/Material Code/ American Society for Testing Materials (ASTM) or American Standards Association (ASA) Designation.
Q2	Tetrafluoroethylene (Inhibited) Buff, White, White, Buff.
C6	Thickness/Size/Length/Lot-Batch Number/Weight/Capacity/Operating Limits/Material Code/ASTM or ASA Designation.
C7	Trademark/Manufacturer's Name/Class/Grade/Trade Name.
C8	Tradename/Noun/Type/Class/Grade Commodity Identification.
C7	Trade Name/Manufacturer's Name/Trademark/Class/Grade.
S1	Trichlorof luoromethane Orange, Orange, Orange, Orange (Refrigerant No. 11).
S6	Trichlorof luoromethane Orange, Orange, Orange, Orange (Refrigerant No. 113).
Q5	Trimethlamine Yellow, Blue, Orange, Buff.
C8	Type/Noun/Claus/Grade/Tradename.

CODE	EXPLANATION
B6	Underwriters Laboratories, Inc., Label.
C2	U.S. Marking.
Q6	Vinyl Bromide Buff, Blue, Blue, Buff.
Q7	Vinyl Chloride Yellow, Orange, Buff, Buff.
QB	Vinyl Methyl Ether (Inhibited) Yellow, Black, Buff, Buff.
C6	Weight/Size/Thickness/Length/Heat Number/Lot-Batch Number/ Capacity/Operating Limits/Material Code/ASTM or ASA Designation.
A6	White Markings.
Q9	Xexon (Oil Pumped) White, Black, Black, Gray.
R1	Xexon (Water Pumped) White, Black, Gray, Gray.

b. Identification marking code alphabetical listing by code:

CODE LISTING

CODE	EXPLANATION
A1	Color Stripe.
A2	Color Dots.
A3	Color Bands.
A4	Markings will be yellow.
A5	Markings will be red.
A6	Markings will be white.
A7	Markings will be blue.
A8	Markings will be black.
B1	Operating or Handling Instruction Plate or Stencil.
B2	Maintenance Instruction Plate.
B3	Identification Plate.
B4	Identification Tag.
B5	Caution Stencil.
B6	Underwriters Laboratories, Inc. Label.
B7	Electronic Sensitive Device Markings.
C1	Manufacture Date, Cure Date, Assembly Date, Expiration Date (Type I Shelf-Life Items), Inspection or Test Date (Type II Shelf-Life Items) and Pack Date.
C2	U. S. Marking.
C3	Specification Number.
C4	Military Standard or Army Navy Number.
C5	Part Number/National Stock Number.
C6	Technical Requirements Number/Lot-Batch Number/Weight/Capacity/ Operating Limits/Material Code.
C7	Manufacturer’s Name/Trademark/Class/Grade/Trade Name.
C8	Commodity Identification N0un/Type/Class/Grade/Trade Name.
C9	Contract or Order Number.
D1	Components Colored.
D2	End Item Colored.

CODE	EXPLANATION
D3	ALKYL D-Carborane Yellow, Brown, Brown, Yellow.
D4	ALKYL Pentaborone Yellow, Brown, Brown, Yellow.
D5	Argon, Oil Pumped Gray, White, White, Gray.
D6	Difluorochloroethane Gray, Yellow, Yellow, Orange.
D7	Dihydrotetraborane Yellow, Brown, Brown, Yellow.
D8	Oxygen Fluoride Green, Brown, Green, Brown.
D9	Ozone Brown, Green, Green, Green.
E1	Acetylene Yellow, Yellow, Yellow, Yellow.
E2	Acrolein Yellow, Brown, Black, Brown.
E3	Aerosol Insecticide Buff, Buff, Buff, Buff.
E4	Air (Oil Pumped) Black, Green, Green, Black.
E5	Air (Water Pumped) Black, Green, Black, Black.
E6	Ammonia Brown, Yellow, Orange, Orange.
E7	Argon-Oxygen Gray, Green, White, Gray.
E8	Argon (Water Pumped) Gray, White, Gray, Gray.
E9	Boron Trichloride Gray, Brown, Gray, Brown.
F1	Boron Trifluoride Gray, Brown, Brown, Brown.
F2	Bromoacetone Brown, Black, Black, Brown.
F3	Bromochloromethane Buff, Gray, Buff, Buff.
F4	Bromochloromethane Red, Gray, Red, Red (Fire Extinguisher).
F5	Bromotrifluoromethane Orange, White, Gray, Orange.
F6	Bromotrifluormethane Red, White, Gray, Red (Fire Extinguisher).
F7	Butadiene Yellow, White, Buff, Buff.
F8	Carbon Dioxide Gray, Gray, Gray, Gray.
F9	Carbon Dioxide Red, Red, Red, Red (Fire Extinguisher).
G1	Carbon Monoxide Yellow, Brown, Brown, Brown.
G2	Chloroacetone Black, Brown, Black, Brown.
G3	Chlorine Brown, Brown, Brown, Brown.
G4	Chlorine Trifluoride Brown, Green, Brown, Brown.
G5	Chloropicrin Brown, Orange, Orange, Brown.
G6	Cyanogen Yellow, Brown, Yellow, Brown.
G7	Diborane Yellow, Brown, Brown, Yellow (Industrial).
G8	Cyclopropane Orange, Yellow, Blue, Blue (Medical).
G9	Cyclopropane Orange, Chromium Plated.
H1	Dibromodifluoromethane Buff, White, Buff, Buff.
H2	Dibromodifluoromethane Red, White, Red, Red (Fire Only).
H3	Pentaborne Yellow, Brown, Brown, Yellow.
H4	Propylene Gray, Yellow, Yellow, Yellow.
H5	Dichlorotetrafluoroethane Orange, Gray, Yellow, Yellow.
H6	Difluoroethane Gray, Yellow, Orange, Orange.
H7	Dimehtylamine Yellow, Blue, White, Buff (Anhydrous).
H8	Dimehtylether Yellow, Brown, Buff, Buff.
H9	Despersant, Dichlorodifluoromethane Buff, Gray, Gray, Buff (Difluoroethane Mix).
J1	Ethane Yellow, Blue, Yellow, Yellow.
J2	Ethyl Chloride Buff, Blue, Yellow, Buff.
J3	Ethyl Nitrite Yellow, Buff, Buff, Buff.

CODE	EXPLANATION
J4	Ethylamine (Anhydrous) Yellow, Blue, Blue, Buff.
J5	Ethylene (Industrial) Blue, Yellow, Buff, Buff.
J6	Ethylene (Medical) Yellow, Blue, Blue, Blue.
J7	Ethylene Oxide Yellow, Blue, Buff, Buff.
J8	Fumigant, Carbon Dioxide, Ethylene, Oxide Buff, Blue, Buff, Buff.
K1	Helium (Oil Free or Medical) Buff, Gray, Gray, Gray.
K2	Helium (Oil Pumped) Gray, Orange, Gray, Gray.
K3	Helium Oxygen Buff, White, Green, Green.
K4	Hydrogen Yellow, Black, Yellow, Yellow.
K5	Hydrogen Bromide Black, Brown, Brown, Brown.
K6	Hydrogen Chloride Brown, White, Brown, Brown (Anhydrous).
K7	Hydrogen Cyanide Yellow, Brown, White, Brown (Anhydrous).
K8	Hydrogen Fluoride Green, Brown, Brown, Brown (Anhydrous).
K9	Hydrogen Sulfide Brown, Yellow, Brown, Brown.
L1	Krypton (Oil Pumped) Gray, Buff, Buff, Gray.
L2	Krypton (Water Pumped) Gray, Buff, Gray, Gray.
L3	Manufactured Gases Brown, Yellow, Yellow, Yellow (Specify-Coal, Oil, Water, Producer).
L4	Methane Yellow, White, Yellow, Yellow.
L5	Methylamine Yellow, Brown, Yellow, Buff.
L6	Methyl Bromide Brown, Black, Brown, Brown.
L7	Methyl Bromide (Fire Extinguisher) Red, Brown, Red, Red.
LB	Methyl Chloride yellow, Brown, Orange, Orange.
L9	Methyl Mercaptan Brown, Yellow, Yellow, Brown.
M1	Mehtyl Sulfide Yellow, Brown, Buff, Brown.
M2	Methylene Chloride Gray, Blue, Orange, Orange.
M3	Monochlorotetrafluoroethane Refrigerant No. 22 Orange, Orange, Orange, Orange.
M6	Natural Gas Yellow, Brown, Yellow, Yellow.
M7	Neon (Oil Pumped) White, Buff, Gray, Gray.
M8	Neon (Water Pumped) White, Buff, Buff, Gray.
M9	Nickel Carbonyl Yellow, White, Yellow, Brown.
N1	Nitric Oxide Brown, Buff, Brown, Brown.
N2	Nitrogen Gray, Black, Orange, Gray.
N3	Nitrogen (Oil Pumped) Gray, Black, Gray, Gray.
N4	Nitrogen (Water Pumped) Gray, Black, Black, Gray.
N5	Nitrogen Dioxide Brown, Buff, Buff, Brown.
N6	Nitrogen Oxygen Black, White, Green, Green.
N7	Nitrosyl Chloride Brown, White, White, Brown.
N8	Nitrous Oxide Blue, Blue, Blue, Blue.
N9	Oxygen (Aviator's) Green, White, Green, Green.
P1	Oxygen (Electrolytic) Green, White, White, Green.
P2	Oxygen (Industrial) Green, Green, Green, Green.
P3	Oxygen (Medical) White, Green, Green, Green.
P4	Oxygen Carbon Dioxide Gray, White, Green, Green.
P5	Petroleum (Liquified) Yellow, Orange, Yellow, Yellow.
P6	Phenylcarbylaffline Chloride Brown, Gray, Gray, Brown.

CODE	EXPLANATION
P7	Phosgene Brown, Orange, Brown, Brown.
P8	Propylene Yellow, Gray, Buff, Buff.
P9	Sulfur Dioxide Brown, Gray, Brown, Brown.
Q1	Sulfur Hexafluoride Gray, White, Black, Gray.
Q2	Tetrafluoroethylene (Inhibited) Buff, White, White, Buff.
Q5	Trimethylamine Yellow, Blue, Orange, Buff.
Q6	Vinyl Bromide Buff, Blue, Blue, Buff.
Q7	Vinyl Chloride Yellow, Orange, Buff, Buff.
Q8	Vinyl Mehtyl Ether (Inhibited) Yellow, Black, Buff, Buff.
Q9	Xexon (Oil Pumped) White, Black, Black, Gray.
R1	Xexon (Water Pumped) White, Black, Gray, Gray.
S1	Trichiorofluoromethane, F-11 Orange, Orange, Orange, Orange.
S2	Dichiorofluoromenthane, F-12 Orange, Orange, Orange, Orange.
S3	Chiorofluoromethane, F-13 Orange, Orange, Orange, Orange.
S4	Dichiorofluoromethane, F-21 Orange, Orange, Orange, Orange.
S5	Chiorofluoromethane, F-22 Orange, Orange, Orange, Orange.
S6	Trichiorofluoromethane, F-113 Orange, Orange, Orange, Orange.
S7	Dichiorofluoromethane, F-114 Orange, Orange, Orange, Orange.
S8	Chlorofluoromethane, F-124A Orange, Orange, Orange, Orange.
S9	Fluorine Brown, Green, Green, Brown.

15. Test Requirements Code (TRC). A maximum three-digit code to describe any special testing required as specified in each ICP's storage standard.

16. Special Requirements Code (SRC). A two-digit alpha/numeric code which indicates special charactertiutics of an item to be applied during receiving, storage, and uhipping operations. There is no limit to the number of SRC codes which nay be applied to an item. The following definitions and codes apply:

CODE	DEFINITION	CODE	DEFINITION
A	Radioactive.	V	Inspect before shipment.
B	No-Go Parcel Post.	W	Consumable alcoholic items.
C	Glycerin.	X	Unassigned.
D	Electro-Mechanical	Y	Unassigned.
E	Sensitive Electronics.	Z	No code applicable.
F	Unassigned.	0	Narcotics.
C	Green Label.	1	DOT label not required.

CODE	DEFINITION	CODE	DEFINITION
H	Subject to damage from heat, over 40 degrees C (104 degrees F).	2	Fragile label.
I	Unassigned. degrees C (36 degrees to 46 degrees F).	3	Refrigeration, 2 to 8
J	Characteristics require freight movement. specified periods of time during shipment.		May be out of refrigeration for
K	55 gallon drums.	4	Refrigerated/flammable.
L	Compressed gas cyclinders.	5	Constant refrigerated - 2 degrees to 8 degrees C,
M	Precious metals. water ice required during shipment.		(36 degrees to 46 degrees F)
N	Magnetic.		
O	Unassigned. (32 degrees F).	6	Freeze - below 0 degrees C
p	Unassigned.		
Q	Keep from freezing. 50 degrees to 70 degrees F.	7	Temperature controlled at
R	Unassigned.	8	Unassigned.
S	Security cage.	9	Temperature controlled (50 degrees to 86 degrees F), storage only.
T	Glass.		

17. Additional Requirements Code (ARC). A maximum three-digit alpha/numeric code to provide any additional information required by the storage activity as specified in each ICP's storage standards.

18. Technical publications Reference (TPR). A 25-digit space which outlines any additional procedures not identified in the storage standard coding structure. This column will identify the appropriate publication which contains these additional procedures, i.e., Technical Order (TO) for Air Force (AF), Army

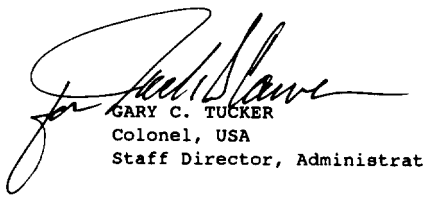
Regulation (AR) or Technical Manual (TM) for Army, DLA Manual (DLAM) or DLA Regulation (DLAR) for DLA, TM for Navy, and Marine Corps Order (MCO) or TM for the Marine Corps, Coast Guard.

19. Primary Segregation Codes (PSC). The PSCs listed below will be used to indicate the requirements for segregation of hazardous materiel in storage. The hazardous storage segregation matrix (reference, Appendix C, Table C-1), Table 2-2, provides a technique to assure that hazardous materiels are afforded correct storage using the PSC.

The Primary Segregation Codes are:

A Radioactive
C Corrosive
D Oxidizer
E Explosive
F Flammable
G Gas, Compressed
L Low, Hazard
P Peroxide, Organic
R Reactive
T Poison

BY ORDER OF THE DIRECTOR



GARY C. TUCKER
Colonel, USA
Staff Director, Administration

COORDINATION:DLA-LP, DLA-KS, DLA-QL, Army, Air Force, Navy, Marine Corps, Coast Guard

By Order of the Secretaries of the Army, the Navy, and the Air Force:

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Chief of Staff

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MILTON H. HAMILTON
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EDWARD A. PARDINI
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EDWARD C. WHITMORE
Secretary of the Navy

R. A. TIEBOUT
Lieutenant General, U.S. Marine Corps
Deputy Chief of Staff for
Installations and Logistics

TABLE 2-1
STORAGE STANDARD FORMAT

A	B	C	D	E
NSNs	APPROVED ITEM NAME	SOURCE OF SUPPLY	DEFECT CODES	INSPECTION LEVEL
13-digit numeric	26-digit alpha	three-digit alpha/numeric	four digits per code 1-severity of defect 2-Category of defect alpha 3-4-Alpha	three-digit alpha/numeric MIL-STD-105

F		G	H	I	J
SQL				1st Inspection	Reinspection
Major	Minor	SL Months	SL Type	Month	Month
maximum three-digit alpha/numeric		two-digit numeric	one-digit alpha/numeric	two-digit numeric	two-digit numeric

K	L	M	N
Reinspection Limit	Type of Storage Code	Hazardous Characteristic Code (HCC)	Packaging/ Preservation Method Code
one-digit numeric	one- or two-digit alpha/numeric	two-digit alpha/numeric	two-digit alpha/numeric

O	P	Q	R
Level of protection Code	Identification Marking Code	Test Requirements Code (TRC)	Special Requirements Code (SRC)
one-digit alpha	two-digit alpha/numeric	three-digit alpha/numeric	two-digit alpha/numeric

S	T	U
Additional Requirements Code (ARC)	Technical PUB Reference (TPR)	primary Segregation Code (PSC)
three-digit alpha/numeric	25-digit alpha/numeric	one-digit alpha

TABLE 2-2
STORAGE SEGREGATION MATRIX:
HCC to Storage Segregation

HCC Group	Hazardous Characteristics	Primary Segregation										Secondary Segregation
		A	C	D	E	F	G	L	P	R	T	
A1	Radioactive, Licensable	*										Security
A2	Radioactive, Licensable (Low Risk)							*				Security
A3	Radioactive, License Exempt							*				Security
A4	Radioactive, Exempt Authorized							*				None
C1	Corrosive, Acid (DOT)		*									Acid
C2	Corrosive, Alkali (DOT)		*									Alkaline
C3	Acid, (Low Risk)							*				None
C4	Alkali, (Low Risk)							*				None
D1	Oxidizer			*								None
D2	Oxidizer, (Low Risk)			*								None
D3	Oxidizer and Poison										*	Away From (F5)
D4	Oxidizer and Corrosive		*									Acid
E1	Explosive (Military)				*							Magazine
E2	Explosive (Low Risk)							*				Security
F1	Flammable Aerosol					*						Flammable Liquid
F2	Flammable Liquid IMDG 3.1					*						Flammable Liquid
F3	Flammable Liquid IMDG 3.2					*						Flammable Liquid
F4	Flammable Liquid IMDG 3.3					*						Flammable Liquid
F5	Flammable and Poison										*	Away from (D3)
F6	Flammable and Corrosive					*						Flammable Liquid, (Corrosive)
F7	Flammable Solid					*						Flammable Solid
F8	Combustible Liquid							*				None
G1	Nonflammable Gas (Poison)						*					Poison Gas
G2	Flammable Gas (Nontoxic)						*					Flammable Gas
G3	Nonflammable Gas (Nontoxic)						*					Nonflammable Gas
G4	Nonflammable Gas (Oxidizer)						*					Nonflammable Gas (Oxidizer)
G5	Nonflammable Gas (Corrosive)						*					Nonflammable Gas(Corrosive)
G6	Nonflammable Gas (Poison and Corrosive)						*					Poison Gas (Corrosive)
G7	Nonflammable Gas (Poison and Oxidizer)						*					Poison Gas (Oxidizer)

HCC Group	Hazardous Characteristics	Primary Segregation								Secondary Segregation
G8	Flammable Gas (Poison)					*				Poison Gas (Flammable)
G9	Nonflammable Gas (Poison, Corrosive, and Oxidizer)					*				Poison Gas (Oxidizer & Corrosive)
J1	Miscellaneous Flammable Liquids				*					None
J2	Miscellaneous Flammable Solids				*					None
J3	Miscellaneous Oxidizers		*							None
J4	Miscellaneous Organic Peroxides						*			None
J5	Miscellaneous Poisons								*	None
J6	Miscellaneous Corrosives	*								None
J7	Miscellaneous UN Class 9					*				None
J8	Miscellaneous ORM-E					*				None
K1	Infectious Substance								*	Biomedical
K2	Cytotoxic Drugs								*	Medical Security
M1	Magnetized Material					*				None
N1	Nonhazardous					*				None
P1	Peroxide, Organic (Regulated)						*			None
P2	Peroxide, Organic					*				None
R1	Reactive Chemical, Flammable							*		Spontaneously Combustible
R2	Water Reactive Chemical							*		Dangerous when wet
T1	DOT Poison-Inhalation Hazard								*	None
T2	UN Poison, Packing Group I								*	None
T3	UN Poison, Packing Group II								*	None
T4	Poison, Food Contaminant					*				Away from foodstuffs
T5	Pesticide, (Low Risk)					*				None
T6	Health Hazard					*				None
T7	Carcinogen								*	Classify to Primary Hazard for Segregation
W1	Marine Pollutant					*				None

+ Secondary segregation applies to storage within assigned primary areas.

NOTE

PRIMARY SEGREGATION CODE

A	Radioactive	G	Gas, Compressed
C	Corrosive	L	Low Hazard
D	Oxidizer	P	Peroxide, Organic
E	Explosive	R	Reactive
	Flammable	T	Poison

APPENDIX A
STORAGE STANDARD FOCAL POINTS

DoD

Director, DOD Shelf-Life Program
ATTN: DLA-OSL
Cameron Station, Alexandria, VA 22304-6100
DSN: 284-6388 COMM: (703) 274-6388

ARMY

Headquarters, Department of the Army
ATTN: DALO-SMP
COMM: (703) 695-1059

Headquarters, United States Army Materiel Command
ATTN: AMCLG-MT
DSN: 284-9520
COMM: (703) 274-9520

ICPS

U.S. Army Armament, Munitions and Chemical Command
ATTN: AMSMC-MMD-IC
DSN: 793-6396
COMM: (309) 782-6396

U.S. Army Aviation & Troop Support Command
ATTN: AMSAT-I-SDP
DSN: 693-2372
COMM: (314) 263-2372

U.S. Army Communications and Electronics Command
ATTN: AMSEL-ED-M
DSN: 992-2180
COMM: (201) 532-2180

U.S. Army Missile Command
ATTN: AMSMI -RD-QA-QE-LM
DSN: 746-8504
COMM: (205) 876-8504

U.S. Army Tank-Automotive Command
ATTN: AMSTA-QLP
DSN: 786-8022
COMM: (313) 574-8022

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MCO 4450.13

SAs

U.S. Army Depot System Command
ATTN: AMSDS-QA-S
DSN: 570-9946
COMM: (717) 267-9946

NAVY

Department of the Navy
Naval Supply Systems Command
ATTN: SUP 4113A
DSN: 327-0757
COMM: (703) 695-0757

ICPs

Navy Aviation Supply Office
ATTN: 0512.33
DSN: 442-2715
COMM: (215) 697-2715

Navy Ships Parts Control Center
ATTN: Code 0541
DSN: 430-3504
COMM: (717) 790-3504

AIR FORCE

Department of the Air Force
Air Force Materiel Command
Code: AFMC-LGSI
DSN: 787-5503
COMM: (513) 257-5503

ICPs

Ogden ALC
ATTN: OO-ALC/TICB
DSN: 458-4516
COMM: (801) 777-4516

Oklahoma City ALC
ATTN: OC-ALC/FMIM
DSN: 336-3649
COMM: (405) 736-3649

San Antonio ALC
ATTN: SA-ALC/FMRC
DSN: 945-6635
COMM: (512) 925-6635

Sacramento ALC
ATTN: SM-ALC/FMIO
DSN: 633-5090
COMM: (916) 633-5090

Warner Robins ALC
ATTN: WRALC/FMIC
DSN: 468-3801
COMM: (912) 926-3801

SAs

Department of the Air Force
Air Force Materiel Command
ATTN: AFMC/LGSD
DSN: 787-3197
COMM: (513) 257-3197

MARINE CORPS

Headquarters, United States Marine Corps
ATTN: LPP-2
DSN: 226-1051/1061/1062
COMM: (703) 696-1051/1061/1062

ICPS

Marine Corps Logistics Base
ATTN: 853
DSN: 567-6439
COMM: (912) 439-6439

DLA

Headquarters, Defense Logistics Agency
ATTN: DLA-OWI
DSN: 667-7241
COMM: (703) 617~724l

ICPs

Defense Construction Supply Center
Directorate of Quality Assurance
QA Programs and Systems Management Division
ATTN: DCSC-QR
DSN: 850-4290
COMM: (614) 238-4290

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Defense Electronics Supply Center
Directorate of Quality Assurance
QA Programs and Systems Management Division
ATTN: DESC-QR
DSN: 986-6000
COMM: (513) 296-6000

Defense General Supply Center
Directorate of Quality Assurance
Quality Programs and Systems Management Division
ATTN: DGSC-QR
DSN: 695-4140
COMM: (804) 275-4140

Defense Industrial Supply Center
Directorate of Quality Assurance
Product Quality Division
ATTN: DISC-STP
DSN: 442-2156
COMM: (215) 697-2156

Defense Personnel Support Center
Directorate of Clothing and Textiles
Quality Assurance Division
ATTN: DPSC-FQ
DSN: 444-3229
COMM: (215) 737-3229

Defense Personnel Support Center
Directorate of Medical Materiel
Quality Assurance Division
ATTN: DPSC-MQ
DSN: 444-2187
COMM: (215) 737-2187

Defense Personnel Support Center
Directorate of Subsistence
Quality Assurance Division
ATTN: DPSC-HQ
DSN: 444-2956
COMM: (215) 737-2956

SAs

Headquarters, Defense Logistics Agency
ATTN: DLA-OWI
DSN: 667-7244
COMM: (703) 617-7244

GSA

General Service Administration
Engineering Policy Division
ATTN: FSS-FCRE
DSN: N/A
COMM: (703) 305-6930

DNA

Field Command, Defense Nuclear Agency
ATTN: FCDNA/FCPNM
DSN: 246-8911
COMM: (505) 846-8911

CG

Commandant, United States Coast Guard
ATTN: ELM-2
DSN: N/A
COMM: (202) 267-0659
FTS: 267-0659

FAA

SAs

FAA Logistics Center
ATTN: AML-1
6500 5. MacArthur Blvd.
Oklahoma City, OK 73125

Federal Aviation Administration
Materiel Management Branch
ATTN: ASM-720
COMM: (202) 267-8841

DLA REGULATION
NO. 4155.37 DLA-OW

MATERIEL QUALITY CONTROL STORAGE STANDARDS

FOREWORD

(Supplementation is prohibited.)

Appendix C, DLAR 4155.37/AR 702-18/NAVSUPINST 4410.56/AFR 69-lO/MCO 4450.13, Materiel Quality Control Storage Standards, contains the basic and special procedures for storage surveillance applicable to the commodity managed by the Defense Construction Supply Center (DCSC), hereafter referred to as the Center. This appendix is not a complete document in itself, but must be used with the basic regulation, DLAR 4155.37. Suggested revisions, comments or requests for interpretation should be submitted to: Commander, Defense Construction Supply Center, ATTN: DCSC-QR, P.O. Box 3990, Columbus, Ohio 43216-5000, D5N850-3355 or 1030, Commercial Area Code 614-692-3355 or 1030.

Requisitions for additional copies of this appendix, when required by the Military Services handling construction supplies, should be forwarded through the normal Military Service channels. DLA activities will requisition additional copies in accordance with HQ DLA procedures.

This appendix has been changed extensively and should be reviewed in its entirety.

COORDINATION: DLA-LR, DLA-LP, DLA-KS, DLA-O, DLA-SE, DLA-QV, DLA-W, DLA-ZR, FAA, GSA (FSS), Army (AMC), Navy (NAVSUP), Air Force (HQ AFMC), Marine Corps (HQ USMC), HQ U.S. Coast Guard

This Appendix C supersedes APP C, DLAM 4155.5/TB 740-10, 18 Dec 79.

TABLE OF CONTENTS
Section I General Instructions

Paragraph

SECTION I GENERAL INSTRUCTIONS

I-100 INSTRUCTIONS AND SHELF-LIFE INFORMATION

a. Type II shelf-life items are listed in this publication by NSN. Other categories of items are listed by FSC or by NSN when deemed appropriate. The following information and instructions for DCSC managed shelf-life items in the appendix is furnished to implement DLAR 4155.37 (basic) and to facilitate compliance with DLAM 4140.2, Supply Operations Manual, Volume I, Distribution System Procedures, Chapter 11.

b. Shelf-Life Items possessing deteriorative or unstable characteristics, to the degree that a storage period must be assigned, must be inspected to assure they will perform satisfactorily in service. There are two types of shelf-life items:

(1) Type I Shelf-Life Item. An individual item of supply determined through an evaluation of technical data and/or actual experience to be an item with a definite nonextendable period of shelf-life.

(2) Type II Shelf-Life Item. An individual item of supply having an assigned shelf-lifetime period that may be extended after successful completion of inspection, test, or restorative action.

c. Issue criteria will be governed by priority, mode of shipment, condition code and expiration date (Type I items) or date of manufacture/ cure/assembly/pack (Type II items).

d. The primary medium for dissemination for shelf-life codes is the Storage Item Change (SIC). In case of any discrepancy between shelf-life code for an individual item contained in the SIC Card and in this manual, the code designated by SIC Card will apply.

e. DD F9rm 1225, Storage Quality Control Report, will be prepared and distributed in accordance with DLAM 4140.2, Vol III, Appendix E-160P. SF 364, Report of Discrepancy (ROD) will be prepared and distributed in accordance with DLAM 4140.2, Vol III, Appendix E-150P.

f. Unless otherwise instructed by DCSC, the single sampling plan for normal inspection in accordance with MIL-STD-105D will be used for general commodities surveillance inspections. The inspection level and storage quality level for an NSN or FSC are specified in columns E and F, respectively, of the storage standards listings.

I-101 TESTING REQUIREMENTS - SHELF-LIFE ITEMS

a. The storage standards data listings indicate the number of months from the date of manufacture/cure/assembly/pack to the first inspection. This date will be determined by the following procedures:

(1) More than 12 months: Serviceability testing will be performed 9 months prior to inspection/test date. When practicable serviceability is defined as actual installing the item in the next higher assembly to determine if it still meets the requirements called for by the military customer.

(2) 12 Months or Less: Serviceability testing will be performed 6 months prior to inspection/test date.

(3) No Testing Required: Items categorized as no testing required, simple testing at storage location, or classified as proprietary with no technical data available will be visually examined for serviceability 6 months prior to inspection/test date. Subsequent update will be made on the visual examination/tests in accordance with the reinspection criteria spelled out in the storage standards.

b. Upon determination that Type II shelf-life items require laboratory testing, the storage activity will advise DCSC Quality Assurance Specialist (QAS) via DD Form 1225 or Automated Discrepancy Reporting System (ADRS.) DCSC will make the final decision on the testing of an item. DCSC will then notify the storage activity of the items to submit for test and provide materiel release orders and laboratory addresses.

c. Type II shelf-life items required to be sampled 9 months prior to inspection/test date will remain in Condition Code "A" until 6 months prior to the inspection/test date, unless results of tests require a change. In the event a delay in testing causes the remaining shelf-life to reach 6 months, materiel will be reclassified to Condition Code "B." Similar reclassification to Condition Code "C" will be effected should delay in testing cause remaining shelf-life to reach 3 months. Should delay in testing cause the remaining shelf-life to reach the inspection/test date, materiel will be reclassified to Condition Code "J."

d. Type II shelf-life items required to be sampled 6 months prior to inspection/test date will be reclassified to Condition Code "B" when sampling is performed. Similar reclassification to Condition Code "C" will be effected should delay in testing cause the remaining shelf-life to reach three months. Should delay in testing cause the remaining shelf-life to reach the inspection/test date, materiel will be reclassified to Condition Code "J."

e. Type I nonextendable shelf-life items will be reclassified to Condition Code "B" 6 months prior to inspection, test, or expiration date. (Reclassification to Condition Code "B" or "C" in accordance with the preceding will be accomplished within, but not prior to, 15 days preceding the 1st day of either the 6 months or 3 months time frame.) Reclassify Type II shelf-life items to Condition Code "J" upon reaching inspection/test date. Process Type I shelf-life items to disposal office in accordance with existing procedures upon reaching expiration date.

f. Disposition instructions for materiel which fails tests or inspections will be forwarded by DCSC.

g. Type II shelf-life items extended after prescribed inspection/test will be scheduled for testing and inspection to ensure there will be a minimum of 6 months of shelf-life remaining. The length of the period is dependent upon the type of inspection/test required. Example: 3 months prior to the date the item would normally be changed from Condition Code "A" to "B" is used for items where samples are selected and forwarded for laboratory tests.

h. When Type II shelf-life materiel is inspected/tested and then extended to a new inspection/test date, a yellow colored DD Form 2477, Extended Shelf-Life notice, shall be attached in a conspicuous place on the affected materiel whenever resources permit. However, the form must be placed on both bin and bulk materiel/ packages/containers prior to shipment. Once the Type II materiel is received, it becomes the receiver's responsibility to promulgate the extension information to intermediate/unit packages/containers if they are not so marked. There are three different size notices, hereinafter referred to as the largest (DD Form 2477-1), intermediate (DD Form 2477-2), and smallest (DD Form 2477-3). These notices will be utilized as follows:

(1) For materiel in bulk storage, the largest Extended Shelf-Life notice will be placed in front of the storage location.

(2) On shipments of unit load quantities which contain the same product, e.g., pallets or shrink/spin/stretch wrap pallets, the Extended Shelf-Life notice will be securely attached to two sides of each unit load. When shrink/spin/ stretch wrap is used, the notice shall be inserted under the shrink/spin/stretch wrap. For these shipments, the largest notice is suggested.

(3) On shipments of unit load quantities which contain more than one product and, on less than unit load quantities, the largest or intermediate DoD Extended Shelf-Life notice shall be attached to each individual shipping container.

(4) For Type II materiel in bin storage, the smallest or intermediate DoD Extended Shelf-Life notice shall be displayed at the location except for critical application items as defined in DLAR 3200.1/AR 715-13/NAVSUPINST 4120.30/AFR 400-40/MCO 4000.18C. When extended shelf-life items are shipped from the bin, an extension notice shall be placed on this materiel.

(5) For that materiel on which the notices cannot be used (e.g., drums, cylinders, canisters), the revised inspection/test information shall be used.

k. Sampling and shipment of samples for testing will be assigned a priority of 08. Premium transportation may be used. Samples will not be held for consolidated shipments.

1. Samples will be identified by means of an attached tag containing the following information:

(1) National Stock Number (NSN).
(2) Specification.
(3) Contractor and Contract Number.
(4) Product Batch or Lot Number.
(5) Size of Sample.
(6) Quantity in Storage.
(7) Sample Number.
(8) Product Nomenclature.
(9) Depot and Person Submitting Sample.
(10) Date of Sample Submission.

m. DD Form 1222, Request for and Results of Tests will be prepared in accordance with DLAM 4140.2, Vol III, Appendix E-033P. One copy of the DD Form 1222 will be retained by the storage location, one copy will be forwarded with the test sample, and the balance furnished the DCSC Quality Assurance Specialist (i.e., DCSC-QE or DCSC-QF).

n. Samples taken for serviceability testing shall, if feasible, consist of the product in its original container. If the original container cannot be used, precautions will be taken not to damage the sample.

O. Each item, package or box (unit pack) inspected by surveillance inspectors must be stamped or labeled with the inspector's identification including the storage activity, i.e., DDRC, DDRE, and DDRW.

I-102 INSPECTION PROCEDURES. Quality surveillance of those items subject to inspection, including testing procedures, requires a closely coordinated program involving the Defense Depot, the testing laboratory and the Defense Supply Center. DCSC is the cognizant Defense Supply Center for the program described herein. Inspection procedures applicable to DCSC managed items are contained in subsequent paragraphs.

I-103 AIRCRAFT HYDRAULIC. VACUUM AND DE-ICING SYSTEM - FSC 1650

a. General

(1) Quality assurance by means of cyclic inspections and serviceability testing is mandatory from the time of product receipt until it is consigned. In order to obtain optimum efficiency and economy, uniform inspection procedures and criteria are to be employed by all storage activities. In the quality surveillance program, each batch of product in storage is periodically tested to determine specification compliance. Activities can obtain information regarding quality of product batches from their assigned inventory control point or, if the activity is storing DLA owned materiel, such information can be obtained from DCSC-QE and QF (AV)850-3355, (COM)614-692-3355.

(2) Storage activities receive materiel for stock as a result of new procurement, redistribution, and customer returns. Storage activities will exercise all authority provided in DLAM 4140.2, Volume 1, Chapter 11, in determining and assigning materiel to the proper condition code at the time of receipt and throughout the cyclic inspection provided herein.

(3) The physical condition of materiel usually depends on the amount of handling it has received. For example, items received from new procurement will probably be in better physical condition than customer returns; nevertheless, all items accepted as Condition Code "A" must be suitable for reshipment in their current conditions.

b. Cyclic Storage Inspection

(1) Use the first-in-first-out (FIFO) procedure to avoid over-aged materiel.

(2) The provisions of paragraph 1-l0ld through 1-101g shall be followed as applicable.

(3) Sample sizes will be as follows: Sample sizes will be 1/AIW MIL-STD-l05 except where inspection renders item unfit for use. In these cases, the smallest sample size practicable and yet consistent with assurance of conforming materiel will be employed.

(4) Samples will not be submitted for items without test codes in column Q of applicable Depot Storage Standard.

(5) Materiel will be inspected for damage, correctness of markings, and general condition. Damage is considered self-explanatory. Condition acceptability will be ascertained by means of the following:

(a) No specific size limitation is imposed for carton stains provided stains are sufficiently dry to indicate nonleaking unit containers and the carton does not appear to have been materially weakened. Cartons must show no wet stains and no tears or bulges.

(b) Unpacked nonmetal containers must exhibit no damage which could impair stacking and the container must be acceptable for shipment.

(c) Markings must be legible and include, as a minimum, National Stock Number (NSN), contract number, batch number, and shelf-life data to include the following:

1 For Type I shelf-life items: date manufactured, date cured, date assembled, date packed (apply one as appropriate) and expiration date or the term "expires." (Although no standards have been established at DCSC as yet.)

2 For Type II shelf-life items: date manufactured, date cured, date assembled, date packed (apply one as appropriate) and inspection/ test date.

c. Laboratory Testing.

(1) Testing laboratories will subject samples to tests specified in applicable specifications. Product samples will be subjected to applicable tests specified by military handbooks/standards called out in QAP. A test report will be prepared for each sample tested. It is necessary for all identification data attached to the sample be transposed to the test report. Data elements of the utmost importance, in addition to the test results are:

(a) National Stock Number (NSN).
(b) Contract Number.
(c) Batch/Lot Number.
(d) Specification.
(e) Sample Size.
(f) Sample Number, Storage Activities.
(g) Storage Activity and Person Submitting Sample.
(h) Date Sample Submitted.
(i) Shipment Document Number.
(j) Date Sample Received by Laboratory.
(k) Laboratory Report Number.
(l) Date Test Completed.
(m) Date of Test Report.

(2) Laboratories should make every effort to complete testing and distribute test results within 1 month after sample receipt. The remarks portion of each report, DD Form 1222, will contain a statement as to usability of materiel as applicable. For those samples failing tests, a copy of the actual test results, indicating failing characteristics and degree of failure, will be submitted with the DD Form 1222. Since large quantities of products could conceivably be condemned as a result of failing tests, laboratories should recheck failing characteristics to verify the results and so indicate on the test report.

(3) Laboratories will forward all copies of completed test report covering cyclic surveillance testing to DCSC-QT for evaluation. DCSC-QE and QF will furnish disposition instructions of the materiel to the storage activity.

d. Extension of Shelf/Service Life Nonconforming Materiel.

(1) Nonconforming Type II shelf-life products, which DCSC indicates are acceptable to one or more military services will be reclassified to Condition Code "C." This instruction supplements procedures specified in paragraph 101.

I-104 VEHICLE BRAKE. STEERING AXLE. WHEEL AND TRACK COMPONENTS - FSC 2530

A. Storage Conditions: Material with an assigned shelf-life code, other than 0, or where specific storage instructions are specified, will be stored in a heated/cooled covered warehouse.

B. Cyclic Storage Inspection

(1) The first-in-first-out procedure will be used to avoid over-aged materiel.

(2) The provisions of paragraph bid through 101d shall be followed as applicable. Notification to DCSC via DD Form 1225 or ADRS of the items requiring testing will include the NSN, lot/batch number, contract number, date of pack or manufacture, inspection/test date or expiration date and the quantity of each item due for test. In the event the date of pack or date of manufacture is not printed on the materiel, the following method to determine such date will be used. The use-by or develop-before date will be used by backing off 12 months from the date given (e.g., use by 12/93 or develop before 12/93, the date entered on report would be 12/92.)

(3) Those NSNs not requiring laboratory testing will be visually inspected according to the inspection codes in paragraph 2-5d of DLAR 4155.37 and used as the basis for updating or disposal action.

(4) sample sizes will be determined through application of MIL-STD-105 unless such sampling results in the destruction of the item. Where destruction of sampled item would result, the sample size will be reduced. This reduced sample size should be agreed upon between DCSC-Q and the storage location.

(5) Results of laboratory tests will be forwarded to and evaluated by the DCSC QAS. The storage activity will be advised of disposition of stock covered by these tests.

1-105 GEAR, PULLEYS, SPROCKETS, DRIVE AND FAN BELTS - FSC 3020, 3030, 3040
(Refer to instructions in section 1-103 b,c,d.)

1-106 POWER AND HAND PUNPS - FSC 4320
(Refer to instructions in section 1-103 b,c,d.)

1-107 PIPE AND TUBE, FLEXIBLE HOSE AND TUBING, FITTINGS - FSC 4710, 4720, 4730
(Refer to instructions in section 1-103 b,c,d.)

1-108 POWERED AND NONPOWERED VALVES, FSC 4810, 4820
No inspection, reinspection limit, or reinspection month will be specified for the 4820 class as it would require destructive testing. However, kits containing shelf life items may require these inspections.
(Refer to instructions in section 1-103 b,c,d.)

1-109 INSPECTOR TRAINING REQUIREMENTS
Personnel performing as Storage Surveillance Inspectors shall be those individuals who, through a combination of education, formal training, on-th-job training experience, can demonstrate the high degree of competence necessary. The formal training classes listed below are considered the minimum necessary to attain the degree of competence necessary for the position of Storage Surveillance Inspector:

A. Statistical Quality Control - 8D-F23(JT).
B. Defense Marking for Shipment and Storage - 8B-F32/822- F32JT.
C. Defense Basic Preservation and Packing - 822-F13.

1-110 PACKAGING

Package IAW MIL-STD-2073-1, DoD Materiel Procedures for Development and Application of Packaging Requirements, MIL-STD-2073-2, Packaging Requirement Codes and applicable Special Packaging Instructions (SPI.)

Mark IAW MIL-STD-129, Marking for Shipment and Storage.

DLAR 4155.37 APP. C STORAGE STANDARDS DATA

PAGE: 0001

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1010003912522	COVER ASSEMBLY,RACK	S9C	113014101230	S1	2.5	60	2	54	60	-	ABT	N1	10	A	C1					
1010012929238	CLEANING KIT,REPLEN	S9C				36	2	00	00	0		N1		A						
1015003201380	COVER,CANVAS	S9C	15B314C413201410	S1	2.5	60	2	54	24	1	A	N1	10	A	C1				10001 1238196	
1015003201381	CANVAS COVER	S9C	15B314C413201410	S1	2.5	60	2	54	24	1	A	N1	10	A	C1				10001 1359971	
1015009286191	REPAIR KIT,ELEVATIN	S9C	194A	S1	2.5	36	2			2	A	N1	10	A	C1		09		P-84361 P-5510	
1015010326707	RUBBER,SHAPED SECTI	S9C	194A	S1	2.5	36	2	30	12	2	A	N1	10	A	C1		Q		MIL-R-3065 STD-41	
1020002100923	BLADDER,AIR	S9C	113012301410	S1	2.5	60	2	54	60	-	ABT	N1	10	A	C1					
1020002101683	RING,SEAL	S9C	104012401230	S1	2.5	60	2	54	60	-	ABT	N1	10	A	C1					
1020003800388	ACCUMULATOR	S9C	113012301410	S1	2.5	60	2	54	60	-	ABT	N1	10	A	C1					
1020003800951	VALVE ASSEMBLY	S9C	113012301410	S1	2.5	60	2	54	60	-	ABT	N1	10	A	C1					
1020003886061	PACKING SET	S9C	113012301410	S1	2.5	60	2	54	60	-	ABT	N1	10	A	C1					
1020010322110	WIPER,ROD	S9C	113012301410	S1	2.5	60	2	54	60	-	ABT	N1	10	A	C1					
1020010322111	ROD SEAL,U CUP	S9C				60	2	00	00	0		N1		A						
1025001035289	SEAL ASSEMBLY	S9C				60	2					N1								
1025003699000	WIRING HARNESS,TRAV	S9C				36	2					N1								
1025004439917	SWITCH ASSEMBLY,TOG	S9C				36	2					N1								
1025010876807	BAG,SPENT CARTRIDGE	S9C	15B314C413201410	S1	2.5	60	2	54	24	1	A	N1	10	A	C1				19200 11833396	
1025012137914	PARTS KIT	S9C	194A	S1	2.5	36	2			2	A	N1	10	A	C1		Q		HDBK695	
1030000931457	BUMPER	S9C	113012301410	S1	2.5	60	2	54	60	-	ABT	N1	10	A	C1					
1030003804873	DIAPHRAGM	S9C	11301230	S1	2.5	60	2	54	60	-	ABT	N1	10	A	C1					
1035003805371	RING,SEALING	S9C				60	2	00	00	0		N1								
1095010933658	TOOL KIT,MINE DISPE	S9C				48	2					N1								
1095011660206	COVER,FITTED,MINE D	S9C				36	2					N1								

APP C, DLAR 4155.37/AR 702-18
NAVSUPINST 4410.56/AFR 69-10/MCO 4450.13

DLAR 4155.37 APP. C. STORAGE STANDARDS UNIT

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	1ST ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE		SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	S	T	U
1650001633150	PARTS KIT,LINEAR AC	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650001761037	PARTS KIT,VALVE AND	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650002219642	PARTS KIT,LINEAR AC	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650002396594	PARTS KIT,LINEAR DI	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650002396612	PARTS KIT,VALVE CON	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650002396616	PARTS KIT,RESERVOIR	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650003208738	PARTS KIT,MOTOR	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650003208858	PARTS KIT,CONSTANT	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650003209379	PARTS KIT,MOTOR	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650003499988	PARTS KIT,LINEAR AC	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650004052465	PARTS KIT,TURBINE	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650004055243	PARTS KIT,ACCUMULAT	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650004061246	PARTS KIT,VALVE	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650004122393	PARTS KIT,PUMP	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650004157997	PARTS KIT,VALVE	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650004406493	PARTS KIT,VALVE	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650004406552	PARTS KIT,VALVE	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650004539991	PARTS KIT,COMPRESSO	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650004566783	PARTS KIT,SERVOVALV	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9			010		MS28775	
1650004567392	PARTS KIT,SERVOVALV	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650004717656	PARTS KIT VALVE H	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650004717684	PARTS KIT VALVE	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	
1650004734437	PARTS KIT,CYLINDER	S9C	4M9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010		MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1650004799073	PARTS KIT,ACTUATOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650004949673	PARTS KIT,ACTUATOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650004952829	PARTS KIT,SERVO	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650004982614	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650004994491	PARTS KIT,MOTOR HYD	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650004997349	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650004999490	PARTS KIT,MOTOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650005003590	PARTS KIT,SELECTOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650005218710	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650005325869	PARTS KIT VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650005675187	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650005675905	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650005894484	PARTS KIT,PUMP	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650005894498	PARTS KIT,PUMP	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006062553	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006191647	PARTS KIT,SERVO	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006247068	PARTS KIT,MOTOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006247069	PARTS KIT,MOTOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006247073	PARTS KIT,MOTOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006250626	PARTS KIT,PUMP	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006288523	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006307019	PARTS KIT,SEAL REPL	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006307021	PARTS KIT,SEAL REPL	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1650006307022	PARTS KIT,SEAL REPL	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006307025	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006307028	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006307035	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006307036	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006307044	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006307048	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006307050	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006307052	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006307054	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006533721	PARTS KIT,MOTOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006533750	PARTS KIT,MASTER,MO	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006537723	PARTS KIT,LINEAR DI	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006548119	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006561305	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006563726	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006582622	PARTS KIT,ACCUMULAT	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006590771	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006590786	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006590797	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006590928	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9			010			MS28775	
1650006703446	PARTS KIT,ACCUMULAT	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006745955	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAX/MIN	SL MOS	SL TYPE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1650006746020	PARTS KIT CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006746023	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006746026	PARTS KIT,SEAL REPL	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006755229	PARTS KIT VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006761734	PARTS KIT CURE DA	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006763518	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006789512	PARTS KIT,PUMP	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006789638	PARTS KIT,MOTOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650006914703	PARTS KIT,DAMPER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007005388	PARTS KIT,LINEAR DI	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007005389	PARTS KIT,FLUID PRE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007007989	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007009112	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007009114	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007009115	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007009120	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007009125	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007009130	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007009136	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007009137	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007009139	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007009140	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007009143	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1650007009148	PARTS KIT,STRUT ASS	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007009150	PARTS KIT,LINEAR DI	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007030116	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007030117	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007032440	PARTS KIT,ACTUATOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007041510	PARTS KIT PUMP,HYDR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007042260	PARTS KIT,RECEIVER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007043068	PARTS KIT,HYDRAULIC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007161129	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007161131	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007161463	PARTS KIT,VALVE ASS	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007163321	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007171316	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007171322	PARTS KIT,AILERON B	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007171341	PARTS KIT,RUDDER BO	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9			010			MS28775	
1650007171342	PARTS KIT,RUDDER BO	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007172361	PARTS KIT,PUMP	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007176993	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007178822	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007178823	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007178830	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007178831	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007178835	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1650007178838	PARTS KIT,HYDRAULIC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007178839	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007178843	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007178844	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007178852	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007178854	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007179264	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007179265	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007194673	PARTS KIT,VALVE ASS	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007194689	PARTS KIT,LINEAR DI	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007194708	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007194880	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007194882	PARTS KIT,BLADE LOC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007194883	PARTS KIT,BLADE POS	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007194887	PARTS KIT,WHEEL CYL	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007194890	PARTS KIT,DAMPER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007195602	PARTS KIT,ACCUMULAT	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007196984	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007197010	PARTS KIT,SERVO VAL	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007197245	PARTS KIT,FILTER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007197489	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007231796	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007236241	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES				IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRI CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D				E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1650007238861	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007238862	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007240186	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007240855	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007240866	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007240888	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007248176	PARTS KIT,POWER UNI	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007250068	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007271295	PARTS KIT,COMPRESSO	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007271300	PARTS KIT,PUMP	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007300407	PARTS KIT,DRIVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007304033	PARTS KIT,FILTER	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007304045	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007311999	PARTS KIT,PUMP	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007364534	PARTS KIT,PUMP VARI	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007395087	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007401537	PARTS KIT,CYLINDER	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007574885	PARTS KIT,ACCUMULAT	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007612360	PARTS KIT,SERVO VAL	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007614872	PARTS KIT,MOTOR	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007619463	PARTS KIT,CYLINDER	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007704894	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007732929	PARTS KIT,VALVE ASS	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1650007732976	PARTS KIT,MOTOR PUM	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007732991	PARTS KIT,VALVE	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007736599	PARTS KIT VALVE ASS	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007737151	PARTS KIT,MOTORPUMP	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007759224	PARTS KIT,HYDRAULIC	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007771667	PARTS KIT CYLINDER	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007776455	PARTS KIT,VALVE	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007805831	PARTS KIT,HYDRAULIC	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007805936	PARTS KIT,VALVE	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007806021	PARTS KIT,VALVE	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007806057	PARTS KIT,MOTOR	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007806061	PARTS KIT,VALVE	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007806257	PARTS KIT,ACCUMMULA	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007806298	PARTS KIT,FILTER	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007806299	PARTS KIT,FLUID PRE	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007806318	PARTS KIT,VALVE	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007806321	PARTS KIT,VALVE	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007806337	PARTS KIT,VALVE	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007829899	PARTS KIT,LINEAR AC	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007830672	PARTS KIT,LINEAR AC	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007830673	PARTS KIT,CYLINDER	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007831495	PARTS KIT,LINEAR AC	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007831498	PARTS KIT,LINEAR AC	S9C	0	4	M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES				IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP SIG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	IRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D				E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1650007831500	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007834173	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007845825	PARTS KIT,PUMP	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007863290	PARTS KIT,PUMP	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007866951	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007870754	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007870891	PARTS KIT,HYDRAULIC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007873880	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007874199	PARTS KIT VALVE HYD	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007886302	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007886348	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007886413	PARTS KIT,FLUID PRE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007888854	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007889024	PARTS KIT,PUMP	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007889025	PARTS KIT,PUMP	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007914082	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007914154	PARTS KIT,REGULATOR	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007914157	PARTS KIT,PUMP	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007925712	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007925713	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007946486	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007947052	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007947107	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1650007959830	CARTRIDGE,SHUTTLE A	S9C				36	2	00	00	0		N1		A						
1650007960275	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007961489	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007967366	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007971391	PARTS KIT,FILTER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007989781	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650007991884	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008002750	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008023093	PARTS KIT,NOSE CYLI	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008023118	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008023639	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008024225	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008024855	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008056215	PARTS KIT,REGULATOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008079848	PARTS KIT,ACTUATOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008152274	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008166729	PARTS KIT,SERVOVALV	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008166775	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008166776	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008214341	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008214370	PARTS KIT,CONTROL	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008214374	PARTS KIT,SENSOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008214572	PARTS KIT,PUMP	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1650008214654	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008214791	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008214918	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008215084	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008223200	PARTS KIT,TURBINE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008223714	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008223777	PARTS KIT,PACKAGES,	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008223814	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008223835	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008224053	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008224063	PARTS KIT,HYDRAULIC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008241272	PARTS KIT,RAMP	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008299798	PARTS KIT,CYLINDER	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008301780	PARTS KIT,SEPARATOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008302832	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008309877	PARTS KIT,PUMP,HYDR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008317075	PARTS KIT,LINEAR DI	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008347396	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008363271	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008380903	CYLINDER,PARTS KIT	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008380912	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008380913	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008380914	PARTS KIT,SEAL REPL	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES				IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D				E	F	G	H	I	J	K	L	M	N	U	P	Q	R	S	T	U
1650008380919	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008438248	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008438349	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008545293	PARTS KIT,RESERVOIR	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008545297	PARTS KIT,RESERVOIR	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008580459	PARTS KIT,MOTOR	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008584590	PARTS KIT,ACCUMULAT	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008634163	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008636367	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008670650	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008675761	PARTS KIT,PUMP	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008681876	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008722409	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008726904	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008736313	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008736316	PARTS KIT,DRIVE AIR	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008736334	PARTS KIT,AIR TURBI	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008762851	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008762884	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008762885	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008762889	PARTS KIT,CYLINDER	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008762894	PARTS KIT,CONTROL V	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008762913	PARTS KIT,HYDRAULIC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES				IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D				E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1650008764890	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008769731	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008774968	PARTS KIT	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008847547	PARTS KIT,PUMP HYDR	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008866553	PARTS KIT,ACTUATOR	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650008879407	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009069359	PARTS KIT,LINEAR DI	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009136956	PARTS KIT,CYLINDER	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009189906	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009238050	PARTS KIT,PUMP HYDR	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009238052	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009298872	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009315057	PARTS KIT,EXTENSION	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009315063	PARTS KIT,ACTUATOR	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009315068	PARTS KIT,CYLINDER	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009369499	PARTS KIT,SERVO CYL	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009388847	PARTS KIT,EXTENSION	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009416337	PARTS KIT,DASHPOT	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009416339	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009416340	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009416343	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009416348	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009416353	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES				IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D				E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1650009419375	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009428364	PARTS KIT,CYLINDER	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009432013	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009438122	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009470108	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009470109	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009470110	PARTS KIT,MANIFOLD	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009495885	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009495886	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009560118	PARTS KIT,DAMPER	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009560122	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009637180	PARTS KIT,CYLINDER	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009666362	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009666438	PARTS KIT,MOTOR	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009667160	PARTS KIT,LINEAR DI	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009669657	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009673613	PARTS KIT,CONTROL V	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009674583	BAG AND GAS VALVE A	S9C							60	2	00	00	0		N1								
1650009680661	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009686715	PARTS KIT,MOTOR	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009688417	PARTS KIT,VALVE	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009688482	PARTS KIT,ACTUATOR	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009688494	PARTS KIT,LINEAR AC	S9C	0	4	M	9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1650009688512	PARTS KIT,ACTUATOR	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009688518	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009688549	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009699668	PARTS KIT,LINEAR DI	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009699675	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009699685	PARTS KIT,LINEAR DI	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009699696	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009712776	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009712849	PARTS KIT,DASHPOT	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009713429	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009713436	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009713451	PARTS KIT,LINEAR AC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009713495	PARTS KIT,VALVE	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009713506	PARTS KIT,HYDRAULIC	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1650009914214	PARTS KIT,LINEAR DI	S9C	0 4 M 9	II	0.0	60	2	20	20	-	AC	N1	C9	A		010			MS28775	
1710009903783	TAPE CONNECTOR ASSY					60	9					N1								
2010007985383	RING,NEOPRENE	S9C	14101320	II	1.0 4.0	60	2	54	30	2	AB	N1	2M	A	C1				MIL-R-6855,CL2	
2010009535065	SEAL RING,INFLATABL	S9C	1410	II	1.0 4.0	48	2	42	24	3	AB	N1	10	A	C1				58849/37101	
2510012094008	PLATEN,TELETYPEWRIT	S9C				36	2	00	00	0		N1							5815012094008	
2510013131664	FRAME SECTION,STRUC	S9C				60	2	00	00	0		N1								
2530010464689	PARTS KIT,HYDRAULIC					60	2					N1								
2530012125845	DISK,BRAKE	S9C			1.0 2.5	00	0	30	30	0	B	N1	10	A						
2530012852768	BOOT,DUST AND MOIST	S9C				36	2	12	12	0	B	N1								

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
2530012953801	STOP,BUTTON	S9C		II	1.0 2.5	60	9	12	12	0		N1	10	A						
2530013013047	WHEEL,PNEUMATIC TIR	S9C	194B	II		24	2	12	12	0	B	N1								
2530013059977	AXLE,VEHICULAR,NOND	S9C		2		00	0	12	12	0		N1	10	A						
2530013063017	PLATE,BACKING,BRAKE	S9C				00	0	00	00	0		N1		A						
2530013063026	CAP,GREASE	S9C		2		00	0	12	12	0	B	N1	10	A						
2530013066390	HUB,WHEEL,VEHICULAR	S9C		2		00	0	12	12	0	B	N1	10	A						
2530013069283	WHEEL,SOLID RUBBER	S9C	194B	II		60	2	30	30	0	B	N1								
2530013069284	WHEEL,SOLID RUBBER	S9C	194B	II		60	2	30	30	0	B	N1								
2530013076688	NUT,SPINDLE	S9C		2		00	0	12	12	0		N1	10	A						
2530013078885	CYLINDER,HYDRAULIC	S9C		2		60	2	12	12	0		N1	10	A						
2530013087091	BRAKE DRUM					60	9					N1								
2530013112577	SPINDLE,WHEEL,DRIVI	S9C				00	0	00	00	0		N1		A						
2530013117234	CYLINDER ASSEMBLY,H	S9C				60	2	00	00	0		N1		A						
2530013121413	PLATE,BACKING,BRAKE	S9C		2		60	2	12	12	0		N1	10	A						
2530013125751	BRAKE DRUM	S9C		2		00	0	12	12	0	B	N1	10	A						
2530013128977	VALVE,BLEEDER,HYDRA	S9C				00	0	00	00	0		N1		A						
2530013144391	PARTS KIT,HYDRAULIC	S9C				00	0	00	00	0		N1		A						
2530013144397	BRAKE BOOSTER ASSEM	S9C		2		00	0	03	03	0	B	N1	10	A						
2530013144398	PUMP ASSEMBLY,POWER	S9C		2		00	0	03	03	0	B	N1	10	A						
2530013144401	CALIPER,DISC BRAKE	S9C		2		00	0	03	03	0	B	N1	10	A						
2530013144438	CYLINDER ASSEMBLY,H	S9C		2		00	0	03	03	0	B	N1		A						
2530013144440	CYLINDER ASSEMBLY,H	S9C		2		00	0	03	03	0	B	N1	10	A						
2530013152536	RESERVOIR,BRAKE FLU	S9C		2		60	2	12	12	0	B	N1	10	A						

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
2530013152670	ROTOR ASSEMBLY,DISC	S9C		2		00	0	04	04	0	B	N1	10	A						
2530013168684	WHEEL,SOLID RUBBER	S9C	194B	II		60	2	30	30	0	B	N1								
2530013182780	WHEEL,SOLID RUBBER	S9C	194B	II		60	2	30	30	0	B	N1	10	A						
2530013182781	WHEEL,SOLID RUBBER	S9C	194B	II		60	2	30	30	0	B	N1	10	A						
2530013182782	WHEEL,SOLID RUBBER	S9C	194B	II		60	2	30	30	0	B	N1	10	A						
2530013213734	PARTS KIT,HYDRAULIC	S9C	194B	II		60	2	30	30	0	B	N1	10	A						
2530013236195	MASTER CYLINDER POW	S9C	194B	II		00	0	30	30	0	B	N1		A						
2530013237271	PARTS KIT,HYDRAULIC	S9C		II		00	0	30	30	0	B	N1		A						
2530013239513	PARTS KIT,BRAKE VAL	S9C	194B	II		00	0	30	30	0	B	N1								
2530013241249	CYLINDER ASSEMBLY,H	S9C	194B	II		00	0	30	00	0	B	N1								
2540010878643	INSULATION KIT,THER	S9C				36	7	00	00	0		N1		A						
2540013370237	BLADE,WINDSHIELD WI	S9C				60	2	00	00	0		N1		A						
2540013372110	BLADE,WINDSHIELD WI	S9C				60	2	00	00	0		N1		A						
2590000552821	PAD,CUSHIONING	S9C				60	2					N1								
2590010300098	PAD,CUSHIONING	S9C				36	2					N1								
2805012226131	REPAIR KIT,FUEL STR	S9C	14302330	II	1.0 4.0	60	2	00	00	0	A	N1								
2805013378313	ENGINE,GASOLINE	S9C	2330141011M2	II	1.0 4.0	60	2	00	00	0	A	N1								
2805013380610	CYLINDER HEAD,GASOL	S9C	233011M21410	II	1.0 4.0	60	2	00	00	0	A	N1								
2805013384513	CAMSHAFT,ENGINE	S9C	23301410	II	1.0 4.0	60	2	00	00	0	A	N1								
2805013384520	ROCKER ARM,ENGINE P	S9C	23301410	II	1.0 4.0	60	2	00	00	0	A	N1		A						
2805013439006	BASE,OIL,ENGINE	S9C	2330	II	1.0 4.0	24	2	00	00	0	A	N1								
2805013506998	POWER UNIT,GASOLINE	S9C	23301410	II	1.0 4.0	12	2				A	N1								
2815013012975	BREATHER	S9C	23301410	II	1.0 4.0	24	2	00	00	0	A	N1		A						

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
2815013138042	CYLINDER HEAD,DIESE	S9C	2330141011M2	II	1.0 4.0	12	2	00	00	0	A	N1								
2815013236199	CAMSHAFT,ENGINE	S9C	23301410	II	1.0 4.0	60	2	00	00	0	A	N1		A						
2815013237356	CYLINDER HEAD,DIESE	S9C				60	2	00	00	0		N1								
2815013415042	ENGINE BLOCK,DIESEL	S9C	23301410	II	1.0 4.0	60	2	00	00	0	A	N1								
2815013417607	OIL PUMP ASSEMBLY,E	S9C	23301410	II	1.0 4.0	60	2	00	00	0	A	N1								
2910013032516	COVER,FUEL TANK	S9C				24	2	00	00	0		N1								
2910013120296	CAP,FILLER OPENING	S9C				60	2	00	00	0		N1		A						
2910013141093	PARTS KIT,FUEL INJE	S9C		II		12	2	06	00	1	A	N1								
2910013141126	FUEL SEPARATOR,EMIS	S9C		II		60	2	48	00	1		N1		A						
2910013237373	FILTER,FLUID	S9C				60	2	00	00	0		N1		A						
2910013242160	NOZZLE,FUEL INJECTI	S9C		II		60	2	48	00	1		N1								
2910013242161	PUMP,FUEL,METERING	S9C		III		60	2	48	00	1		N1		A						
2910013422463	PUMP,FUEL,METERING	S9C		II		60	2	00	00	0		N1								
2910013441870	FILTER,FLUID	S9C				12	2	00	00	0		N1								
2920011270058	WIRING HARNESS,ENGI					60	9					N1								
2920012990589	STATOR,ENGINE GEN	S9C	21M223100910	II	1.0 2.5	24	2	00	00	0	AB	N1								
2920013140992	IGNITION CONTACT	S9C	21M223100910	II	1.0 2.5	60	2	00	00	0	AB	N1								
2920013148855	BASE,MAGNETIC	S9C	11M2 2310	II	1.0 2.5	60	2	00	00	0	AB	N1							3/H	
2920013236176	GENERATOR,ENGINE AC	S9C	21M223100910	II	1.0 2.5	60	2	00	00	0	AB	N1							N/A	
2920013380600	CAP,IGNITION DISTRI	S9C	21M223100910	II	1.0 2.5	60	2	00	00	0	AB	N1							N/A	
2920013391300	COIL,IGNITION	S9C	21M223100910	II	1.0 2.5	60	2	00	00	0	AB	N1								
2930013010358	CAP,FILLER OPENING	S9C				24	2	00	00	0	B	N1		A						
2930013138024	PUMP,COOLING SYSTEM	S9C				36	2	00	00	0		N1		A						

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
2930013237272	PARTS KIT,ENGINE WA	S9C				60	2	00	00	0		N1								
2940012512308	FILTER ELEMENT,INTA	S9C				12	2	00	00	0		N1		A						
2940012646347	FILTER ELEMENT,INTA	S9C				24	2	00	00	0		N1		A						
2940013026660	CAP ASSEMBLY,AIR CL	S9C				24	2	00	00	0	B	N1								
2990011222949	CAP,PROTECTION	S9C				60	2	00	00	0	B	N1								
2990013155484	ITEM,SPECIAL	S9C				60	2	00	00	0		N1								
2990013236207	PIPE,EXHAUST	S9C				60	2	00	00	0	B	N1		A						
2990013236208	PIPE,EXHAUST	S9C				60	2	00	00	0	B	N1		A						
2990013237584	MUFFLER,EXHAUST	S9C				60	2	00	00	0	B	N1		A						
2990013308261	CONTROL ASSEMBLY,PU	S9C				60	2	00	00	0	B	N1		A						
2990013417290	MUFFLER,EXHAUST	S9C				60	2	00	00	0	B	N1								
2990013435896	CONTROL ASSEMBLY,PU	S9C				60	2	00	00	0	B	N1		A						
3010011489561	COUPLING,SHAFT,FLEX	S9C				36	2	00	00	0		N1		A						
3010013035761	ACTUATOR,HYDRAULIC-	S9C				12	2	00	00	0		N1								
3010013248769	GEARCASE-MOTOR	S9C				60	2	00	00	0		N1								
3020011289217	GEAR	S9C		2	4.0	60	2	00	00	0	B	N1		A						
3020012998790	CHAIN,LEAF	S9C	2910	2	4.0	24	2	00	00	0	B	N1	2D	A						
3020013032581	PULLEY,GROOVE	S9C	2910	2	4.0	60	2	00	00	0	B	N1	2D	A						
3020013032582	PULLEY,GROOVE	S9C	2910	2	4.0	60	2	00	00	0	B	N1	2D	A						
3020013032583	PULLEY,GROOVE	S9C	2910	2	4.0	60	2	00	00	0	B	N1	2D	A						
3020013032584	PULLEY,FLAT	S9C	2910	2	4.0	60	2	00	00	0	B	N1	2D	A						
3020013112582	GUARD,MECHANICAL DR	S9C	2910	2	4.0	60	2	00	00	0	B	N1		A						
3020013112652	PULLEY,GROOVE	S9C	2910	2	4.0	60	2	00	00	0	B	N1	10	A						

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	1ST ISP MO	RE ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
3020013122576	GUARD,MECHANICAL DR	S9C	2910	2	4.0	60	2	00	00	0	B	N1	10	A						
3020013124123	CHAIN,LEAF	S9C		2	4.0	60	2	00	00	0	B	N1		A						
3020013238667	CHAIN,LEAF	S9C	2910	2	4.0	60	2	00	00	0	B	N1		A						
3020013379247	CHAIN,LEAF	S9C	2910	2	4.0	60	2	00	00	0	B	N1								
3020013382984	CHAIN,SILENT	S9C	2910	2	4.0	60	2	00	00	0	B	N1	11	A						
3020013382985	CHAIN,LEAF	S9C	2910	2	4.0	60	2	00	00	0	B	N1	11	A						
3020013541136	HUB,COUPLER,INTERNA	S9C				60	2					N1								
3020013541137	HUB,COUPLER	S9C				60	2					N1								
3030011312705	BELT,RUBBER EXPANSI	S9C		II	4.0	60	2	00	00	0	A	N1		A						
3030012472616	BELTS,V,MATCHED SET	S9C		II	4.0	60	2	00	00	0	A	N1		A						
3030012682444	BELT,V	S9C		II	4.0	60	2	00	00	0	A	N1		A						
3030012818802	BELT,V	S9C				36	2					N1								
3030012818802	BELT,V	S9C				36	2					N1								
3030012931959	BELT,FLAT	S9C		II	4.0	60	2	00	00	0	A	N1		A						
3030012931960	BELT,FLAT	S9C		II	4.0	60	2	00	00	0	A	N1		A						
3030013144372	BELT,V	S9C		II	4.0	60	2	00	00	0	A	N1		A						
3030013190749	BELT,POSITIVE DRIVE	S9C		II	4.0	36	2	00	00	0	A	N1		A						
3030013237259	BELT,V	S9C		II	4.0	60	2	00	00	0	A	N1		A						
3030013458917	BELT,POSITIVE DRIVE	S9C		II	4.0	48	2	00	00	0	A	N1								
3040004775945	SHAFT,STRAIGHT	S9C		II	4.0	60	2	00	00	0	A	N1		A					2530004775945	
3040011292480	SHAFT,GEAR	S9C				03	2	00	00	0		N1								
3040012848745	CYLINDER ASSEMBLY,A					36	7					N1								
3040013010405	LEVER,REMOTE CONTRL	S9C		II	4.0	24	2	00	00	0	A	N1								

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
3040013012951	SHAFT,GEAR	S9C		II	4.0	24	2	00	00	0	A	N1								
3040013014343	BRACKET,EYE,NONROTA	S9C		II	4.0	24	2	00	00	0	A	N1		A						
3040013014344	BRACKET,EYE,NONROTA	S9C		II	4.0	24	2	00	00	0	A	N1	2D	A						
3040013030089	CONNECTING LINK,RIG	S9C		II	4.0	24	2	00	00	0	A	N1								
3040013032490	SHAFT,STRAIGHT	S9C		II	4.0	60	2	00	00	0	A	N1	2D	A						
3040013032492	SHAFT,SHOULDERED	S9C		II	4.0	60	2	00	00	0	A	N1								
3040013032493	SHAFT,SHOULDERED	S9C		II	4.0	60	2	00	00	0	A	N1								
3040013032495	SHAFT,SHOULDERED	S9C		II	4.0	60	2	00	00	0	A	N1	2D	A						
3040013032546	CYLINDER ASSEMBLY,A	S9C		II	4.0	12	2	00	00	0	A	N1								
3040013102328	LEVER,MANUAL CONTRO	S9C		II	4.0	60	2	00	00	0	A	N1	11	A						
3040013102338	CONNECTING LINK,RIG	S9C		II	4.0	60	2	00	00	0	A	N1	2D	A						
3040013106598	BALL JOINT	S9C		II	4.0	60	2	00	00	0	A	N1								
3040013106599	LEVER,REMOTE CONTRO	S9C		II	4.0	60	9	00	00	0	A	N1								
3040013111671	SHAFT,SHOULDERED	S9C		II	4.0	60	2	00	00	0	A	N1	11	A						
3040013111693	LEVER,MANUAL CONTRO	S9C		II	4.0	60	9	00	00	0	A	N1								
3040013111714	COUPLING HALF,SHAFT	S9C		II	4.0	60	2	00	00	0	A	N1								
3040013112579	CAP,LINEAR ACTUATIN	S9C		II	4.0	60	2	00	00	0	A	N1								
3040013112581	PISTON,LINEAR ACTUA	S9C		II	4.0	60	2	00	00	0	A	N1								
3040013122574	HOUSING,MECHANICAL	S9C		II	4.0	60	9	00	00	0	A	N1	11	A						
3040013124121	SHAFT,SHOULDERED	S9C		II	4.0	60	2	00	00	0	A	N1								
3040013182777	CONNECTING LINK,RIG	S9C		II	4.0	60	2	00	00	0	A	N1	10	A						
3040013235848	BLADDER,ACCUMULATOR	S9C		II	4.0	36	2	00	00	0	A	N1								
3040013428805	CONTROL ASSEMBLY,PU	S9C		II	4.0	24	2	00	00	0	A	N1								

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
3040013438523	WEIGHT,COUNTERBALAN	S9C		II	4.0	36	2	00	00	0	A	N1								
3040013652903	RING,ROD,PISTON					60	9					N1								
3040013657012	RING,PISTON					24	6					N1								
3930013033188	PARTS KIT,LINEAR AC	S9C				60	2	00	00	0		N1								
3930013122729	COUNTERWEIGHT,FORKL	S9C				00	0	00	00	0		N1		A						
3930013134617	ARMATURE,LIFT,FORK	S9C				00	0	00	00	0		N1								
3930013134618	ARMATURE,LIFT,FORK	S9C				00	0	00	00	0		N1								
3930013134619	APRON,LIFT,FORK	S9C				00	0	00	00	0		N1								
3930013648762	PARTS KIT,LINEAR AC					60	9					N1								
3950013149266	WINCH,DRUM,POWER OP	S9C		II	4.0	12	2	00	00	0	A	N1								
3950013493971	PARTS KIT,LINEAR AC	S9C				24	2					N1								
4210013216527	EXTINGUISHER,FIRE,D	S9C				03	2	00	00	0	!	N1								
4210013259817	BAR,PADDED,SAFETY	S9C	24C3	2	4.0	60	2	00	00	0	A	N1		A						
4210013275924	HOSE ASSEMBLY,NONME	S9C	2910	2	4.0	60	2	00	00	0	A	N1		A						
4210013277775	NOZZLE,MONITOR TYPE	S9C	2910	2	4.0	12	2	00	00	0	A	N1		A						
4210013426752	HOSE ASSEMBLY,METAL	S9C				36	2	00	00	0		N1								
4220000223220	DIAPHRAGM,DIVERS	S9C		2	4.0	60	2	00	00	0	A	N1								
4220010440864	HOSE ASSEMBLY,DIVER	S9C	194C	2	4.0	36	2	00	00	0	A	N1		A					4720010440864	
4220011668739	BRACKET RING BUOY S	S9C				60	2					N1								
4220012516466	SUIT,SURVIVAL,COLD					60	9					N1								
4220012516467	SUIT,IMMERSION	S9C	194A	2	4.0	60	2	00	00	0	A	N1	10	A						
4220012519123	SUIT,IMMERSION					60	9					N1								
4310011447990	FILTER ELEMENT,INTA	S9C				36	2					N1								

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4310011532306	COMPRESSOR,RECIPROC	S9C				36	2					N1								
4310012116873	KIT,BOLT,PLUNGER					48	8					N1								
4320001306981	PARTS KIT,HYDRAULIC	S9C			0.0 0.0	60	2	00	00	2		N1		A					1650001306981	
4320001457923	PARTS KIT,HYDRAULIC	S9C				60	2	00	00	0		N1		A					1650001457923	
4320004920054	PARTS KIT,HYDRAULIC	S9C				60	2	00	00	0		N1		A					1650004920054	
4320007359596	PARTS KIT,HYDRAULIC	S9C	14M9		1.0 4.0	60	2	48	56	1	A	N1	2D	A	C1				1650007359596	
4320007806055	PARTS KIT,HYDRAULIC	S9C	14M9	II	1.0 4.0	60	2	48	57	1	A	N1	2D	A	C1				1650007806055	
4320009118349	PARTS KIT,HYDRAULIC	S9C	14M9	II	1.0 4.0	60	2	48	56	1	A	N1	2D	A	C1				1650009118349	
4320010364778	RING,WEARING	S9C				60	2	00	00	0		N1								
4320010381185	PUMP UNIT,CENTRIFUG	S9C	0540 1910	II	1.0 4.0	60	2	54	60	1	A	N1	2D	A	C1					
4320011089821	PACKING,PUMP	S9C	14M9	II	1.0 4.0	24	2	18	24	1	A	N1	2D	A	C1					
4320011089824	PACKING,PUMP	S9C	14M9	II	1.0 4.0	24	2	18	24	1	A	N1	2D	A	C1					
4320011220597	PUMP,MANUAL BILGE	S9C	14M9	II	1.0 4.0	36	2	30	36	1	A	N1	2D	A	C1					
4320011610950	VALVE FLAPPER,PUMP	S9C	14C8	II	1.0 4.0	00	0	03	05	1	A	N1	2D	A	C1					
4320013033189	PARTS KIT,ROTARY PU	S9C		II	1.0 4.0	60	2	48	56	1	A	N1		B						
4320013078808	PUMP,ROTARY	S9C	14C8	II	1.0 4.0	60	2	54	60	1	A	N1	2D	B	C1					
4320013237240	PUMP,CENTRIFUGAL	S9C	14C8	II	1.0 4.0	60	2	56	60	1	A	N1	2D	A	C1					
4320013242134	PUMP,ROTARY	S9C	14C8	II	1.0 4.0	60	2	56	60	1	A	N1	2D	A	C1					
4320013297294	MOTOR-PUMP,HYDRAULI	S9C	14C81910	II	1.0 4.0	12	2	8	10	1	A	N1	2D	B	C1					
4320013382223	PUMP,ROTARY	S9C	14C81910	II	1.0 4.0	60	2	56	60	1	A	N1	2D	A	C1					
4320013412355	PUMP,ROTARY	S9C	14C81910	II	1.0 4.0	60	2	54	60	1	A	N1		B	C1					
4330010920799	FILTER,FLUID	S9C				60	2	00	00	0		N1								
4330010920800	FILTER,FLUID,PRESSU	S9C				60	2	00	00	0		N1		A						

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4330012646231	FILTER,FUEL	S9C				12	2					N1								
4330013052269	BRACKET,FILTER MOUN	S9C				24	2	00	00	0		N1								
4330013392247	FILTER,FLUID	S9C				24	2	00	00	0		N1		A						
4330013418621	FILTER,FLUID	S9C				60	2	00	00	0		N1								
4410000832897	DIAPHRAGM,VALVE	S9C				60	2	00	00	0	A	N1		A						
4410005906587	SEAL ASSY,ROTARY,BO	S9C	1400		4.0	60	2	00	00	0	A	N1								
4440010739490	KIT,DEHYDRATOR					12	4					N1								
4520010737021	HEATER,CONVECTION,S	S9C				18	2	00	00	0		N1								
4520012421645	CAP PLUG	S9C				24	2					N1								
4610002998480	CARTRIDGE,WATER DEM	S9C				36	2	00	00	0		N1								
4610002999827	DEMINERALIZER,WATER	S9C		II		36	2	12	24	2	A	N1					Q7		6640002999827	
4610007825867	DEMINERALIZER,WATER	S9C				36	2	00	00	0		N1							6640007825867	
4610009215622	CARTRIDGE,WATER DEM	S9C		II		36	2	12	24	2	Q	N1					Q7			
4610011052075	FILTER UNIT,WATER P	S9C		II		60	2	24	48	2	A	N1		A			Q7		00000000008EA	
4710011887287	TUBE ASSEMBLY,METAL	S9C				48	2	00	00	0		N1		A						
4710012998536	TUBE ASSEMBLY,METAL	S9C				24	2	00	00	0		N1		A						
4710012998537	TUBE ASSEMBLY,METAL	S9C				24	2	00	00	0		N1		A						
4710012998538	TUBE ASSEMBLY,METAL	S9C				24	2	00	00	0		N1								
4710012998539	TUBE ASSEMBLY,METAL	S9C				24	2	00	00	0		N1								
4710012998540	TUBE ASSEMBLY,METAL	S9C				24	2	00	00	0		N1								
4710012998541	TUBE ASSEMBLY,METAL	S9C				24	2	00	00	0		N1		A						
4710012998542	TUBE ASSEMBLY,METAL	S9C				24	2	00	00	0		N1								
4710012998543	TUBE ASSEMBLY,METAL	S9C				24	2	00	00	0		N1								

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4710012998544	TUBE ASSEMBLY,METAL	S9C				24	2	00	00	0		N1		A						
4710012998545	TUBE ASSEMBLY,METAL	S9C				24	2	00	00	0		N1		A						
4710012998547	TUBE ASSEMBLY,METAL	S9C				24	2	00	00	0		N1								
4710012998548	TUBE ASSEMBLY,METAL	S9C				24	2	00	00	0		N1		A						
4710013104877	TUBE ASSEMBLY,METAL	S9C				60	2	00	00	0		N1		A						
4710013104878	TUBE ASSEMBLY,METAL	S9C				60	2	00	00	0		N1		A						
4710013104879	TUBE ASSEMBLY,METAL	S9C				60	2	00	00	0		N1		A						
4710013104880	TUBE ASSEMBLY,METAL	S9C				60	2	00	00	0		N1		A						
4710013111731	TUBE ASSEMBLY,METAL	S9C				60	2	00	00	0		N1								
4710013122624	TUBE ASSEMBLY,METAL	S9C				60	2	00	00	0		N1								
4710013137252	PIPE,METALLIC	S9C				12	2	00	00	0		N1								
4710013205556	TUBE ASSEMBLY,METAL	S9C				03	2	00	00	0		N1		A						
4710013205557	TUBE ASSEMBLY,METAL	S9C				03	2	00	00	0		N1		A						
4710013393498	TUBING,NONMETALLIC	S9C				24	2	00	00	0		N1		A						
4710013422416	TUBE,METALLIC	S9C				24	2	00	00	0		N1								
4720000223032	HOSE ASSEMBLY,NONME	S9C				36	2	00	00	0		N1		A					4220000223032	
4720000223060	HOSE ASSEMBLY,AIR B	S9C				36	2	00	00	0		N1		A					4220000223060	
4720002330082	TUBING,NONMETALLIC	S9C	04C304G414C514H7	II	1.0 2.5	00	0	54	06	-	AB	N1		A	C1	001	B H		MIL-R-6855D	
4720002535535	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	60	2	66	06	7	AB	N1		A	C1	001	B H		MIL-H-82127A	
4720002790091	HOSE,NONMETALLIC	S9C				09	2	00	00	0		N1								
4720004552821	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	60	2	60	06	7	AB	N1	10	A	C1	001	H V		MIL-H-370	
4720006046136		S9C	04C304G414C514H7	II	1.0 2.5	60	2	60	06	7	AA	N1	10	A	C1	001	H V			
4720006047196	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	60	2	60	06	7	AB	N1	10	A	C1	001	HV			

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4720006119581	HOSE ASSEMBLY	S9C	04C304G414C514H7	II	1.0 2.5	60	2	60	06	7	AB	N1	10	A	C1	001	H V		MIL-H 26521	
4720007059541	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	60	2	54	06	7	AB	N1	10	A		001	H V		MIL H-370	
4720007059542	HOSE ASSEMBLY,NONME	S9C				60	2	00	00	0		N1		A						
4720007319108	HOSE	S9C				60	2	00	00	0		N1		A						
4720007918181	HOSE ASSEMBLY,NONME	S9C				36	2	00	00	0		N1		A						
4720008034955	HOSE ASSEMBLY,NONME	S9C				60	2	00	00	0		N1		A						
4720008934339	HOSE ASSEMBLY,NONME	S9C				60	2	00	00	0		N1		A						
4720008977108	HOSE ASSEMBLY	S9C	04C314C504G414H7	II	1.0 2.5	60	2	54	06	7	AB	N1	10	A	C1	001	H V		CODE/PN	
4720009480134	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	60	2	54	06	7	AB	N1	10		C1	001	H V		10001-1550309	
4720009480136	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	60	2	54	06	7	AB	N1	10	A	C1	001	H V		10001-1550309PT31	
4720009480140	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	60	2	54	06	7	AB	N1	10		C1	001	H V		10001-1550309PT48	
4720009483149	HOSE ASSEMBLY,NONME	S9C	14C504G414H7	II	1.0 2.5	60	2	54	06	7	AB	N1	10	A	C1	001	H V		10001-269779-0012	
4720009486829	HOSE ASSEMBLY,NONME	S9C	04C3 04G414H7	II	1.0 2 5	60	2	54	06	7	AB	N1	10	A	C1	001	H V		10001-1550309	
4720009486832	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	60	2	54	06	7	AB	N1	10	A	C1	001	H V		10001-1550309	
4720009486833	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	60	2	54	06	7	AB	N1	10		C1	001	H V		10001-1550309	
4720009491570	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	60	2	54	06	7	AB	N1	10	A	C1	001	H V		10001-1550309PT36	
4720009493289	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	60	2	54	06	7	AB	N1	10		C1	001	H V		10001-1550309	
4720009513037	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	60	2	54	06	7	AB	N1	10		C1	001	H V		CODE/PN	
4720010353687	HOSE ASSEMBLY,NONME					60	2					N1								
4720010369905	HOSE ASSEMBLY,NONME					60	2					N1								
4720010618620	HOSE,PREFORMED	S9C	04C304G4 14H7	II	1.0 2.5	60	2	60	06	7	AB	N1	10	A	C1	001	H V			
4720010842366	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	36	06	6	AB	N1	10	A	C1	001	H V			
4720010862651	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	36	06	6	AB	N1	10	A	C1	001	H V			

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4720011026074	HOSE ASSEMBLY,NONME					60	9					N1								
4720011026076	HOSE ASSEMBLY,NONME					60	9					N1								
4720011100645	TUBING ASSEMBLY,NON	S9C	04C314C504G4	II	1.0 2.5	36	2	54	06	7	AB	N1	10	A	C1	001	H V		CODE/PN	
4720011222963	HOSE,RUBBER	S9C	04C314C504G4	II	1.0 2.5	36	2	54	06	7	AB	N1	10		C1	001	H V		CODE/PN	
4720011222967	HOSE ASSEMBLY	S9C	04C314C504G414H7	II	1.0 2.5	36	2	54	06	7	AB	N1	10		C1	001	H V		CODE/PN	
4720011222968	HOSE,RUBBER	S9C	04C314C504G4	II	1.0 2.5	36	2	30	00	1	AB	N1	10		C1	001	H V		CODE/PN	
4720011297342	HOSE					36	7					N1								
4720011297343	TUBE					60	9					N1								
4720011297344	TUBING,NONMETALLIC					60	9					N1								
4720011320798	HOSE ASSEMBLY,SLAVE	S9C	04C314C504G414H7	II	1.0 2.5	09	2	03	03	1	AB	N1	10		C1	001	H V		97403-13222E1320-	
4720011369028	HOSE ASSEMBLY,NONME	S9C				60	2					N1								
4720011431572	HOSE ASSEMBLY,NONME	S9C				09	2					N1								
4720011491430	HOSE ASSEMBLY,NONME	S9C				60	2					N1								
4720011647048	HOSE ASSEMBLY,NONME	S9C				60	2	00	00	0		N1		A						
4720011669646	HOSE,NONMETALLIC	S9C				09	2					N1								
4720011680518	HOSE,NONMETALLIC	S9C				60	2					N1								
4720011709165	HOSE ASSEMBLY,NONME	S9C				09	2					N1								
4720011709166	HOSE ASSEMBLY,NONME	S9C				09	2					N1								
4720011718812	HOSE ASSEMBLY,NONME	S9C				09	2					N1								
4720011753880	HOSE ASSEMBLY,NONME					60	9					N1								
4720011769512	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	36	2	30	06	2	AB	N1	10	A	C1	001	H V		SAE J517-100R1	
4720011799410	HOSE,PREFORMED	S9C				09	2					N1								
4720011827749	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	36	2	30	06	2	AB	N1	10	A	C1	001	H V		SAE J517-100R1	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4720011928100	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	36	2	30	06	2	AB	N1	10	A	C1	001	H V		SAE J517-100R1	
4720011931848	HOSE,NONMETALLIC	S9C	04C314C504G414H7	II	1.0 2.5	36	2	30	06	2	AB	N1	10	A	C1	001	H V		72737-4000148-10	
4720012002812	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	48	2	40	08	4	AB	N1	10		C1	001	H V		53711-5336559	
4720012005622	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	09	2	06	03	1	AB	N1	10	A	C1	001	H V		MIL-H-25579E	
4720012050447	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	48	2	40	08	4	AB	N1	10		C1	001	H V		CODE/PN	
4720012091002	HOSE	S9C	04C314C504G4	II	1.0 2.5	48	2	40	08	4	AB	N1	10		C1	001	H V		CODE/PN	
4720012116870	HOSE					48	8					N1								
4720012145658	HOSE,AIR DUCT	S9C	04C314C504G4	II	1.0 2.5	36	2	30	06	3	AB	N1	10		C1	001	H V		CODE/PN	
4720012153085	HOSE,NONMETALLIC	S9C	04C314C504G4	II	1.0 2.5	36	2	30	06	3	AB	N1	10		C1	001	H V		18876-13221176	
4720012155969	HOSE,AIR DUCT	S9C	04C314C504G4	II	1.0 2.5	36	2	30	06	3	AB	N1	10		C1	001	H V		18876-13221175	
4720012220246	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	60	2	54	06	7	AB	N1	10	A	C1	001	H V		MIL-H-13444E	
4720012256131	HOSE,NONMETALLIC	S9C	04C314C504G4	II	1.0 2.5	36	2	30	06	3	AB	N1	10		C1	001	H V		CODE/PN	
4720012280328	HOSE ASSEMBLY, NONM	S9C	04C314C504G414H7	II	1.0 2.5	48	2	42	06	-	AB	N1		A	C1	001	B H			
4720012280329	HOSE ASSEMBLY,NONME	S9C	04C314C504G414H7	II	1.0 2.5	48	2	54	06	7	AB	N1		A	C1	001	B H			
4720012284283	HOSE,NONMETALLIC	S9C	04C314C504G414H7	II	1.0 2.5	27	2	33	06	0	AB	N1	10	A	C1	001	H B			
4720012289138	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	54	06	7	AB	N1		A	C1	001	B H			
4720012293017	HOSE ASSEMBLY, NONM	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	-	AB	N1		A	C1	001	B H			
4720012293018	HOSE ASSEMBLY, NONM	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	-	AB	N1		A	C1	001	B H			
4720012293037	HOSE,NONMETALLIC	S9C	04C304G414C514H7	II	1.0 2.5	48	2	54	06	7	AB	N1		A	C1	001	B H		SAE J30	
4720012394655	HOSE ASSEMBLY,NONME	S9C				36	2	00	00	0		N1		A						
4720012419229	HOSE ASSEMBLY,NONME					18	5					N1								
4720012424515	HOSE ASSEMBLY,NONME	S9C				36	2	00	00	0		N1		A						
4720012426362	HOSE,NONMETALLIC	S9C				36	2	00	00	0		N1		A						

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4720012434844	HOSE,NONMETALLIC	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1		A			B H			
4720012503230	HOSE ASSEMBLY,NONME	S9C				36	2					N1								
4720012503641	HOSE ASSEMBLY	S9C				12	2	00	00	0		N1								
4720012518686	HOSE ASSEMBLY,NONME	S9C				36	2					N1								
4720012518687	HOSE ASSEMBLY,NONME	S9C				36	2					N1								
4720012528176	HOSE ASSEMBLY,NONME	S9C				36	2					N1								
4720012669674	HOSE,NONMETALLIC	S9C				36	2					N1								
4720012678637	HOSE ASSEMBLY,NONME	S9C				36	2	00	00	0		N1		A						
4720012682333	HOSE,PREFORMED	S9C	04C304G414C514H7	II	1.0 2.5	27	2	33	06	0	AB	N1		A	C1	001	B H			
4720012685107	HOSE,NONMETALLIC	S9C				36	2					N1								
4720012685108	HOSE,NONMETALLIC	S9C				36	2					N1								
4720012696587	HOSE ASSEMBLY,NONME	S9C				36	2	00	00	0		N1								
4720012732637																			S9C	
	CECIL NMN C	ALD	WELL 850-1	699	00000NC	91	3	00												
4720012732638	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	30	06	4	AB	N1		A	C1	001	B H			
4720012732639	HOSE ASSEMBLY,NONME	S9C				36	2	00	00	0		N1		A						
4720012732640	HOSE ASSEMBLY,NONME	S9C				36	2	00	00	0		N1		A						
4720012732641	HOSE ASSEMBLY,NONME	S9C				36	2	00	00	0		N1		A						
4720012733659	HOSE ASSEMBLY,NONME	S9C				36	2	00	00	0		N1		A						
4720012737658	HOSE ASSEMBLY,NONME	S9C				36	2	00	00	0		N1		A						
4720012761251	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1		A			B H		MIL-H-370F	
4720012768659	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	18	2	12	06	2	AB	N1					B H			
4720012787978	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1 0 2.5	48	2	42	06	-	AB	N1					B H			

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4720012787979	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	-	AB	N1					B H			
4720012787980	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	-	AB	N1		A			B H			
4720012787981	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	-	AB	N1					B H			
4720012787982	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	-	AB	N1		A			B H			
4720012787983	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	-	AB	N1					B H			
4720012787984	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	-	AB	N1					B H			
4720012788653	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	3	AB	N1					B H			
4720012788654	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	3	AB	N1					B H			
4720012788655	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	-	AB	N1					B H			
4720012788663	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1		A			B H			
4720012788664	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1		A			B H			
4720012789881	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	54	06	7	AB	N1		A			B H			
4720012789882	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	3	AB	N1		A			B			
4720012791416	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	-	AB	N1		A			B H			
4720012834570	HOSE,NONMETALLIC	S9C				60	2					N1								
4720012842114	HOSE,AIR DUCT	S9C	04C304G414C514H7	II	1.0 2.5	60	2	54	06	-	AB	N1		A			B H			
4720012842221	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	03	2	02	01	1	AB	N1					B			
4720012856121	HOSE ASSEMBLY,NONME	S9C				24	2	00	00	0		N1		A						
4720012859608	HOSE ASSEMBLY,NONME	S9C				24	2	00	00	0		N1		A						
4720012859609	HOSE ASSY, NONMET	S9C	04C304G414C514H7	II	1.0 2.5	24	2	30	06	4	AB	N1		A			B H			
4720012859610	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	3	AB	N1		A			B H			
4720012859611	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1		A			B H			
4720012934413	HOSE,NONMETALLIC	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1					B H			

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TYPE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4720012977254	HOSE,AIR DUCT	S9C	04C304G414C514H7	II	1.0 2.5	24	2	30	06	4	AB	N1		A			B H			
4720012977255	HOSE,AIR DUCT	S9C	04C304G414C514H7	II	1.0 2.5	24	2	30	06	4	AB	N1		A			B H			
4720012980732	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	60	2	54	06	-	AB	N1					B H			
4720012998447	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1		A			B H			
4720012998448	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	30	06	4	AB	N1					B H			
4720012998452	HOSE,NONMETALLIC	S9C				24	2	00	00	0		N1								
4720013002986	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1		A			B H			
4720013002987	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1		A			B H			
4720013002988	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1		A			B H			
4720013002991	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1					B H			
4720013002992	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1		A			B H			
4720013002993	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1					B H			
4720013002997			S9C04C304G	414	C514H7II	1	.	0	2.	5	36	74	06	2	3A		B N1A	B H	001	
228092306																				
4720013022943	HOSE,NONMETALLIC	S9C	04C304G414C514H7	II	1.0 2.5	24	2	30	06	3	AB	N1		A			B H			
4720013022944	HOSE,NONMETALLIC	S9C	04C304G414C514H7	II	1.0 2.5	24	6	18	06	2	AB	N1		A			B H			
4720013022945	HOSE,NONMETALLIC	S9C	04C304G414C514H7	II	1.0 2.5	24	2	30	06	4	AB	N1		A			BH			
4720013022946	HOSE,NONMETALLIC	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1		A		OC	B H			
4720013064556	HOSE,NONMETALLIC	S9C	04C304G414C514H7	II	1.0 2.5	03	2	09	06	1	AB	N1					B H			
4720013080720	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	60	2	66	06	8	AB	N1		A			B			
4720013084326	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1					B H			
4720013084383	HOSE,PREFORMED	S9C	04C304G414C514H7	II	1.0 2.5	24	2	30	06	4	AB	N1					B H			
4720013104687																G4	S9C	04C304	14H7II 1.0 2.5	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
CECIL NMN CAL	DWELL 850-169	9Y9	2174NC9226592306																	
4720013122530	HOSE ASSEMBLY,NONME	S9C				24	2	00	00	0		N1		A						
4720013122531	HOSE ASSEMBLY,NONME	S9C	04C404G414C514H7	II	1.0 2.5	60	2	54	06	-	AB	N1		A			B H			
4720013124036	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	60	2	54	06	-	AB	N1					B H			
4720013135410	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	12	2	06	3	2	AB	N1		A			B H			
4720013142110	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	12	2	18	06	2	AB	N1					B H			
4720013205331	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	54	06	7	AB	N1		A			B H			
4720013205332	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	48	2	42	06	-	AB	N1		A			B H			
4720013226265	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1		A			B H		MIL-H-370F	
4720013237725	HOSE,PREFORMED	S9C				24	2	00	00	0		N1		A						
4720013237726	HOSE,PREFORMED	S9C				24	2	00	00	0		N1		A						
4720013272870	HOSE,AIR DUCT	S9C	04C304G414C514H7	II	1.0 2.5	36	7	30	06	3	AB	N1		A			B H			
4720013334325	HOSE,NONMETALLIC	S9C				60	2					N1								
4720013373959	HOSE,NONMETALLIC	S9C	04C304G414C514H7	II	1.0 2.5	60	2	54	06	-	AB	N1		A			B H			
4720013384365	HOSE ASSEMBLY,NONME	S9C				60	2	00	00	0		N1								
4720013384366	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	60	2	54	06	-	AB	N1		A			B H			
4720013384367	HOSE ASSEMBLY,NONME	S9C				60	2	00	00	0		N1		A						
4720013384368	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	3	AB	N1		A			B H			
4720013384369	HOSE ASSEMBLY,NONME	S9C				60	2	00	00	0		N1		A						
4720013384370	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1		A			B H			
4720013384456	HOSE SET,NONMETALLI	S9C				60	2	00	00	0		N1								
4720013387474	HOSE ASSEMBLY,NONME	S9C				60	2	00	00	0		N1								
4720013387475	HOSE ASSEMBLY,NONME	S9C				60	2	00	00	0		N1								

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4720013416947	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	60	2	54	06	-	AB	N1					B H			
4720013416948	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1					B H			
4720013416949	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	24	2	18	06	2	AB	N1					B H			
4720013417576	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	60	2	54	06	-	AB	N1					B H			
4720013417603	HOSE SET,NONMETALLI	S9C	04C304G414C514H7	II	1.0 2.5	24	2	1	06	2	AB	N1					B H			
4720013422438	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013423437	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013424027	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013424028	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013424029	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013424037	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013424038	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013424039	HOSE ASSEMBLY,NONME	S9C	04C304G4124C14H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013424040	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013424041	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013424042	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013424043	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013424044	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013425061	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013425062	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013425063	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013425064	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013425065	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4720013425066	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013425067	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013425068	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426753	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426754	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426755	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426766	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426767	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426768	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426769	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426770	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426771	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426772	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.4 2.5	36	2	30	06	3	AB	N1					B H			
4720013426773	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426774	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426775	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426776	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426777	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426778	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1								
4720013426779	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426780	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426781	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013426782	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4720013426783	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013428650	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013428651	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013428671	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013428672	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013430478	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013430479	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013430480	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013430481	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013430482	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013430483	HOSE,ASSY, NONMET	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013430493	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013430494	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	36	2	30	06	3	AB	N1					B H			
4720013438433	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	03	2	01	01	1	AB	N1		A			B H			
4720013438434	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	03	2	01	03	1	AB	N1		A			B H			
4720013449123	HOSE ASSEMBLY,NONME	S9C	04C304G414C514H7	II	1.0 2.5	05	2	03	03	2	AB	N1		A			B H			
4720013472790	HOSE ASSEMBLY,NONME	S9C				24	2					N1								
4720013472791	HOSE ASSEMBLY,NONME	S9C				24	2					N1								
4720013472792	HOSE ASSEMBLY,NONME	S9C				24	2					N1								
4720013484329	HOSE ASSEMBLY,NONME	S9C				09	2					N1								
4720013486106	HOSE ASSEMBLY,METAL	S9C				12	2					N1								
4720013493637	HOSE ASSEMBLY,NONME					24	6					N1								
4720013503787	HOSE ASSEMBLY,NONME					24	6					N1								

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4720013514011	HOSE ASSEMBLY,NONME					24	6					N1								
4720013515891	HOSE ASSEMBLY,NONME					24	6					N1								
4720013599626	HOSE ASSEMBLY,NONME	S9C				60	2					N1								
4720013604365	HOSE ASSEMBLY,NONME					60	2					N1								
4720013633064	HOSE ASSEMBLY,NONME					12	4					N1								
4720013641556	HOSE,NONMETALLIC					36	7					N1								
4720013641633	HOSE,PREFORMED					36	7					N1								
4720013652546	HOSE,NONMETALLIC					60	9					N1								
4720013652901	HOSE,NONMETALLIC					60	9					N1								
4720013657003	HOSE ASSEMBLY,NONME					60	9					N1								
4720013657908	HOSE ASSEMBLY,NONME					60	9					N1								
4720013657909	HOSE ASSEMBLY,NONME					60	9					N1								
4720013659099	HOSE ASSEMBLY,NONME					60	9					N1								
4720013659100	HOSE ASSEMBLY,NONME					60	9					N1								
4720013659101	HOSE ASSEMBLY,NONME					60	9					N1								
4720013663752	HOSE ASSEMBLY,NONME					60	9					N1								
4720013663753	HOSE ASSEMBLY,NONME					60	9					N1								
4730002360131	PLUG,PIPE	S9C				00	2	00	00	0		N1		A						
4730006904322	FITTING,RUBBER,FLE,	S9C		II	.01 .025	60	2	60	06	-	AB	N1	10	A						
4730011270083	FITTING,SKIN					60	9					N1								
4730011472874	FLANGE,PIPE	S9C				60	2	00	00	0		N1		A						
4730012126736	ELBOW,FLANGE TO HOS	S9C				60	2	00	00	0		N1		A						
4730012545518	MANIFOLD,HYDRAULIC	S9C		II	.010.025	36	2	36	36	-	AB	N1	10	A						

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	DT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4730012545519	MANIFOLD,HYDRAULIC	S9C		II	.010.025	36	2	36	36	-	AB	N1	10	A						
4730012545520	MANIFOLD,HYDRAULIC	S9C		II	.010.025	36	2	36	36	-	AB	N1	10	A						
4730012662152	MANIFOLD,HYDRAULIC	S9C		II	.010.025	36	2	36	36	-	AB	N1	10	A						
4730013003165	MANIFOLD,HYDRAULIC	S9C		II	.010.025	24	2	24	06	-	AB	N1	10	A						
4730013004131	ELBOW,TUBE TO BOSS	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013031261	COUPLING HALF,SELF-	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013031262	COUPLING HALF,SELF-	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013031263	COUPLING HALF,QUICK	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013099999	ELBOW,FLANGE TO HOS	S9C			.010.025	60	9	60	60	-	B	N1	10	A						
4730013118349	ADAPTER,STRAIGHT,PI	S9C		II	.010.025	00	0	60	60	-	B	N1	10	A						
4730013118350	ADAPTER,STRAIGHT,PI	S9C		II	.010.025	00	0	60	60	-	B	N1	10	A						
4730013118358	TEE,TUBE	S9C		II	.010.025	60	2	60	60	-	B	N1	10	A						
4730013121371	ELBOW,TUBE	S9C		II	.010.025	60	2	60	60	-	B	N1	10	A						
4730013122615	MANIFOLD,HYDRAULIC	S9C		II	.010.025	60	9	60	60	-	AB	N1	10	A						
4730013131075	PLUG,PIPE,MAGNETIC	S9C		II	.010.025	00	0	60	60	-	B	N1	10	A						
4730013134087	PLUG,PIPE	S9C		II	.010.025	00	0	60	60	-	B	N1	10	A						
4730013169239	PLUG,TUBE FITTING,T	S9C		II	.010.025	00	0	60	60	-	A	N1	10	A						
4730013208952	MANIFOLD ASSEMBLY,H	S9C		II	.010.025	00	0	03	03	-	AB	N1	10	A						
4730013277617	ADAPTER,STRAIGHT,PI	S9C		II	010.025	09	2	09	60	-	B	N1	10	A						
4730013392152	ADAPTER,STRAIGHT,PI	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013392155	ADAPTER,STRAIGHT,PI	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013392196	COUPLING HALF,QUICK	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013392346	MANIFOLD,AIR LINE	S9C		II	.010.025	24	2	24	24	-	AB	N1	10	A						

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4730013398092	RESTRICTOR,FLUID FL	S9C				00	2	00	00	0		N1		A						
4730013410667	ELBOW,PIPE	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013410677	COUPLING,TUBE	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013410678	COUPLING,TUBE	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013417053	STRAINER,SEDIMENT	S9C		II	.010.025	60	2	60	60	-	B	N1	10	A						
4730013423313	PLUG,HOSE	S9C		II	.010.025	24	2	24	24	-	B	N1	10	A						
4730013423334	COUPLING,PIPE	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013423335	COUPLING,PIPE	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013423336	CLAMP,HOSE	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013423425	TEE,PIPE	S9C		II	.010.025	12	2	12	60	-	B	N1	10	A						
4730013423426	TEE,PIPE TO TUBE	S9C		II	.010.025	12	2	12	60	-	B	N1	10	A						
4730013423427	TEE,PIPE TO TUBE	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013423429	COUPLING,PIPE	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013428946	FITTING,MALE	S9C		II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013486325	COUPLING HALF,QUICK			II	.010.025	24	2	24	60	-	B	N1	10	A						
4730013553253	COUPLING,TUBE	S9C		II	.010.025	12	2	12	60	-	B	N1	10	A						
4730013657775	PARTS KIT,END PLATE					12	4					N1								
4730013657777	DISC,ISOLATING					12	4					N1								
4810000560884	DIAPHRAGM	S9C				60	2	00	00	0		N1								
4810004614739	PARTS KIT,PRESSURE	S9C				60	2	00	00	0		N1		A					1650004614739	
4810009120228	PARTS KIT,PRESSURE	S9C				00	0	00	00	0		N1		A					1650009120228	
4810010678478	VALVE,SOLENOID	S9C				24	2	00	00	0		N1								
4810010697331	KIT,PARTS CURE DATE	S9C				60	2	00	00	0		N1		A						

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4810012459893	VALVE,SOLENOID	S9C				36	2	00	00	0		N1								
4810012546207	VALVE,LINEAR,DIRECT	S9C				36	2	00	00	0		N1		A						
4810012573315	VALVE,SOLENOID	S9C				36	2	00	00	0		N1		A						
4810012626230	SLIDE,DIRECTIONAL C	S9C				60	2	00	00	0		N1		A						
4810012627665	SLIDE,DIRECTIONAL C	S9C				00	0	00	00	0		N1		A						
4810012676043	SLIDE,DIRECTIONAL C	S9C				60	2	00	00	0		N1		A						
4810013178233	VALVE,SOLENOID	S9C				12	2	00	00	0		N1								
4810013178843	VALVE,SOLENOID	S9C				12	2	00	00	0		N1		A						
4810013237367	VALVE,LINEAR,DIRECT	S9C				60	2	00	00	0		N1								
4810013380510	VALVE,REGULATING,FL	S9C				60	2	00	00	0		N1								
4810013488084	ACTUATOR,HYDRAULIC-	S9C				24	2					N1								
4810013493795	ACTUATOR,ELECTRO-PN	S9C				24	2					N1								
4810013497375	PARTS KIT,SOLENOID	S9C				24	2					N1								
4820001121008	PARTS KIT,VALVE	S9C		S2		60	2	00	00	0	A	N1		A					1650001121008	
4820001840298	PARTS KIT,VALVE	S9C		S2	11	60	2	00	00	0	A	N1		A			Q7		1650001840298	
4820003163704	VALVE,SAFETY RELIEF					48	2					N1								
4820003288180	VALVE,SAFETY RELIEF					48	2					N1								
4820004332082	VALVE,TEST FIXTURE	S9C		S2	11	60	2	00	00	0	A	N1		A			Q7			
4820004518148	DISK,VALVE	S9C			11	24	2	00	00	0	A	N1		A					1430004518148	
4820006560434	POPPET,VALVE	S9C		S2	11	48	2	00	00	0	A	N1		A					1650006560434	
4820007042517	PARTS KIT,PLUG VALV	S9C		S2	11	60	2	00	00	0	A	N1		A			Q7		1650007042517	
4820007196965	PARTS KIT,SAFETY RE	S9C		S2	11	60	2	00	00	0	A	N1		A			Q7		1650007196965	
4820008080189	PARTS KIT,VALVE	S9C		S2	11	60	2	00	00	0	A	N1		A			Q7		1650008080189	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	IST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	TRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4820008223334	PARTS KIT,CHECK VAL	S9C		S2	11	60	2	00	00	0		N1		A			Q7		1650008223334	
4820008245710	VALVE,CHECK	S9C		S2	11	60	2	00	00	0	A	N1		A			Q7			
4820009688399	VALVE,REGULATING,FL	S9C		S2	11	48	2	00	00	0	A	N1		A			Q7		1650009688399	
4820010827134	VALVE,CHECK	S9C	21M314H7230019C2	II	1.0 2.5	18	2	00	00	0	AB	N1		A						
4820011003577	VALVE,CHECK	S9C	21M214H7230019C2	II	1.0 2.5	18	2	00	00	0	AB	N1								
4820011241022	DIAPHAGM,VALVE					36	7					N1								
4820011272510	VALVE,BALL					60	9					N1								
4820011558048	DIAPHRAGM,ACTUATOR	S9C	21M2230019C2	II	1.0 2.5	60	2	00	00	0	AB	N1		A						
4820012242972	VALVE,BALL					48	8					N1								
4820012541599	VALVE,CHECK	S9C	21M214H7230019C2	II	1.0 2.54	60	2	00	00	0	AB	N1		A					55717-11462208 1	
4820012752516	VALVE,LINEAR,DIRECT	S9C	21M214H7230019C2	II	1.0 2.5	36	2	00	00	0	AB	N1								
4820012965501	HEAD,VALVE	S9C	21M214H7230019C2	II	1.0 2.5	60	2	00	00	0	AB	N1		A						
4820012970135	VALVE,CHECK	S9C	21M214H7230019C2	II	1.0 2.5	60	2	00	00	0	AB	N1								
4820012998830	VALVE,LINEAR,DIRECT	S9C	21M214H7230019C2	II	1.0 2.5	24	2	00	00	0	AB	N1								
4820013002972	VALVE,CHECK	S9C	21M214H7230019C2	II	1.0 2.5	24	2	00	00	0	AB	N1		A						
4820013030064	VALVE,REGULATING,FL	S9C	21M214H7230019C2	II	1.0 2.5	60	2	00	00	0	SB	N1								
4820013032438	VALVE,SAFETY RELIEF	S9C	21M214H7230019C2	II	1.0 2.5	12	2	00	00	0	AB	N1								
4820013032440	VALVE,SAFETY RELIEF	S9C	21M214H7230019C2	II	1.0 2 5	60	2	00	00	0	AB	N1								
4820013032474	VALVE,REGULATING,FL	S9C	21M214H7230019C2	II	1.0 2.5	12	2	00	00	0	AB	N1								
4820013032478	VALVE,REGULATING,FL	S9C	21M214H7230019C2	II	1 0 2.5	12	2	00	00	0	AB	N1								
4820013044485	VALVE,BALL	S9C	21M214H7230019C2	II	1.0 2.5	12	2	00	00	0	AB	N1								
4820013078784	VALVE,BALL	S9C	21M214H7230019C2	II	1.0 2 5	12	2	00	00	0	AB	N1								
4820013102287	VALVE,CHECK	S9C	21M214H7230019C2	II	1.0 2.5	60	2	00	00	0	AB	N1		A						

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	IN-SPCT LEVL	SQL MAJMIN	SL MOS	SL TY PE	1ST ISP MO	RE-ISP MO	RE-ISP LMT	TYP STG CDE	HAZ CHR CDE	PKG MTH CDE	LEV PRT CDE	IDT MRK CDE	IRC	SPL REQ CDE	ADD REQ CDE	TECHNICAL PUBLICATION REQUIREMENTS	PRI SEG CDE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
4820013132881	VALVE,LINEAR,DIRECT	S9C	21M214H7130019C2	II	1 0 2.5	60	2	00	00	-	AB	N1		A						
4820013178838	VALVE,GLOBE	S9C	21M214H7130019C2	II	1.0 2 5	12	2	00	00	-	AB	N1		A						
4820013207288	VALVE,REGULATING,FL	S9C	21M214H7230019C2	II	1.0 2.5	36	2	00	00	-	AB	N1		A						
4820013229864	VALVE,REGULATING,FL	S9C	21M214H7230019C2	II	1.0 2.5	24	2	00	00	-	AB	N1		A						
4820013241097	VALVE,CHECK	S9C	21M214H7130019C2	II	1.0 2 5	60	2	'	00	-	AB	N1								
4820013241100	VALVE,SAFETY RELIEF	S9C	21M214H7130019C2		1.0 2.5	60	2	00	00	-	AB	N1		A						
4820013279764	VALVE,SAFETY RELIEF	S9C	21M214H7130019C3	II	1.0 2.5	12	2	00	00	-	AB	N1		A						
4820013291222	VALVE,BALL	S9C	21M214H7130019C2	II	1.0 2.5	12	2	00	00	-	AB	N1		A						
4820013291223	VALVE,BALL	S9C	21M214H7230019C2	II	1.0 2.5	12	2	00	00	-	AB	N1								
4820013311641	VALVE,BALL	S9C	21M214H7130019C2	II	1.0 2.5	12	2	00	00	-	AB	N1		A						
4820013378599	VALVE AND RING ASSE	S9C				60	2	00	00	0		N1								
4820013417266	BODY SECTION,WORKIN	S9C	21M214H7130019C2	II	1.0 2.5	60	2	00	00	-	AB	N1								
4820013430530	VALVE,REGULATING,FL	S9C				24	2	00	00	0		N1								
4820013486696	VALVE,NITROGEN		21M214H7230019C2	II	1 0 2.5	24	2			-	AB	N1								
4820013568753	DIAPHRAGM,VALVE,FLA		21M21300	II	1.0 2.5	06	2			-	AB	N1								
4820013652851	VALVE,SAFETY RELIEF					24	6					N1								
4940001451767	DISCRIMINATOR,FUEL	S9C				60	2					N1								
4940013492720	DRIVE,PORTABLE MIXE	S9C				24	2					N1								
5510012633109	LUMBER,SOFTWOOD,BOA	S9C				60	2			0		N1								
5680009218731	MEMBRANE SURFACING	S9C				60	2	00	00	0		N1		A						

APPENDIX E

DLAR 4155.37
AR 702-18
NAVSUPINST 4410.46
AFR 69-10
MCO 4450.13
DLA-OW

DLA REGULATION
NO. 4155.37

MATERIEL QUALITY CONTROL STORAGE STANDARDS

FOREWORD

(Supplementation is prohibited.)

Appendix E, DLAR 4155.37, Materiel Quality Control Depot Storage Standards, Electronic Supplies, contains the special procedures to be used in performing storage surveillance for the electronic supplies commodity. This revision incorporates itemized storage standards providing detailed instructions for the inspection, testing, and/or restoration of items in storage. This appendix is not a complete document by itself, but should be used with the references cited herein together with the basic regulation DLAR 4155.37.

This Appendix has been revised extensively and should be read in its entirety. Significant changes have also been made in the text and format. Appendix E, DLAR 4155.37, is applicable to DLA depots and depots storing DLA-managed electronic supplies. Comments concerning Appendix E should be addressed to the Commander, Defense Electronics Supply Center, ATTN: DESC-QR, 1507 Wilmington Pike, Dayton, Ohio 45444-5000.

Requisitions for additional copies of this appendix, when required by the Military Services, should be forwarded through the normal Military Services channels. DLA organizations will requisition additional copies in accordance with HQ DLA procedures.

BY ORDER OF THE DIRECTOR

for **GARY C. TUCKER**
Colonel, USA
Staff Director, Administration

COORDINATION: DLA-PRQ, DLA-OS, DLA-KS, DLA-LR, DLA-LP, DLA-SE, DLA-OP, Army (AMC), Navy (NAVSUP), Air Force (AFMC), Marine Corps (HQSP)

This appendix supersedes appendix E, DLAM 4155.5/TB 740-10, 15 Oct 79, and Change 1.

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TABLE OF CONTENTS
SECTION II - STORAGE SURVEILLANCE (Continued)

ACRONYMS

CAGE	Commercial and Government Entity
DESC	Defense Electronics Supply Center
DLAM	DLA Manual
DMS	Diminishing Manufacturing Source
DoD	Department of Defense
EM	Electromagnetic
ES	Electrostatic
FSC	Federal Stock Class
HDBK	Handbook
MCRL	Master Cross Reference List
MIL	Military
NSN	National Stock Number
PID	Procurement Item Description
PMRD	Prepositioned Material Receipt Document
QUP	Quantity Unit Pack
ROD	Report of Discrepancy
SF	Standard Form
SPI	Special Packaging Instruction
STD	Standard
TIR	Total Item Record

SUPPLY CONDITION CODES

CODES	DEFINITION
A	Serviceable (Issue Without Qualification)
B	Serviceable (Issue With Qualification)
C	Serviceable (Customer concurrence required prior to issue)
D	Serviceable (Test/Modification)
E	Unserviceable (Limited Restoration)
F	Unserviceable (Reparable)
G	Unserviceable (Incomplete)
H	Unserviceable (Condemned)
J	Suspended (In Stock)
K	Suspended (Returns)
L	Suspended (Litigation)

I. GENERAL INSTRUCTIONS AND INFORMATION

A. BACKGROUND. Most items managed by the Defense Electronics Supply Center are electronic component parts. Many of their applications are considered to be critical and could affect life, property and mission accomplishment. Because procurement of these items is usually through a performance requirement which must be confirmed, complex test equipment, operated by skilled technicians and evaluated by specialists, is required. This makes the role played by the Depot quality elements extremely important.

B. NECESSITY OF PROPER STORAGE. The best method for preventing quality and reliability detericration of DESC-managed items in storage is to assure proper storage environment, packaging and a minimum of handling. The majority of DESC items will deteriorate if left unpackaged. Bare items in the bins become disposal candidates in a short time. Every effort should be made to protect electronic devices from jostling, dropping, shaking, general movement and even physical contact. Some solid state devices can be damaged by electrostatic discharge when handled and even moisture from the hands can cause etching of certain metals in electronic items.

C. REFERENCED DOCUMENTS FOR HAZARDOUS AND NONHAZARDOUS ITEMS:

1. Code of Federal Regulations, Title 10 - Atomic Energy.

2. Code of Federal Regulations, Title 10 - Atomic Energy, Part 20, Standards of Protection Against Radiation, as amended.

3. Code of Federal Regulations, Title 40 - Protection of Environment, Part 761.

4. Code of Federal Regulations, Title 49 - Transportation, Parts 100 through 177.

5. DoD 6050.5M, DoD Hazardous Materials Information System Procedures.

6. MIL-HDBK-600, Guidelines for Identification Marking.

7. DLAM 4145.8/AR7OO-64/NAVSUPINST 400.34A/AFR 67-8/MC0P4400.105B, Radioactive Commodities in the DoD Supply System.

8. MIL-STD-129, Marking for Shipment and Storage.

9. MIL-E-17555, Packaging of Electronic and Electrical Equipment Accessories, and Provisioned Items (Repair Parts).

10. MIL-P-116, Methods of Preservation.

11. MIL-STD-2073-1 and 2073-2, DOD Materiel Procedures for Development and Application of Packaging Requirements

12. DLAR 4145.12, The DLA Packaging Program.

13. DLAR 4140.55, Reporting of Item and Packaging Discrepancies.

14. DoD 4140.27-M, Shelf-Life Item Management Manual.

D. DEFINITIONS. For the purpose of this appendix, the following definitions will apply:

1. Characteristics. A physical, chemical, functional or any other identifiable property of a product or material.

2. Controlled Area (Radiation). Any area in which radioactive material or radiation producing devices are used or stored and access to which is controlled for the protection of individuals from exposure to radiation.

3. Critical Application Item. An item which is essential to the preservation of life in emergencies (e.g., parachutes, marine life preservers) or essential to end item or system performance, the failure of which would adversely affect the accomplishment of a military operation.

4. Date Manufactured. The date an item, material, or commodity was fabricated, processed, produced or formed for use.

5. High Radiation Area. Any area that is accessible to personnel in which radiation exists at such levels that a major portion of the body could receive a dose in excess of 100 millirem in any 1 hour.

6. Inspection. The examination and testing of supplies and services (including, when appropriate, raw material, components and intermediate assemblies) to determine whether they conform to specified requirements.

7. JAN Class S. Joint Army-Navy (JAN) Class S material involves semiconductors and microcircuits (FSCs 5961 and 5962) which are of the highest level of quality available and are used in applications where failure cannot be tolerated and must perform flawlessly. Such applications include the United States Space Program and various military programs.

8. Lot. A collection of units of products bearing identification and treated as a unique entity from which a sample is to be drawn and inspected to determine conformance with the acceptability criteria.

9. Radiation Area. An area in which an individual could receive a radiation dose of 5 millirem or more in any one hour or 100 millirem or more in any 5 consecutive days. For practical purposes, a radiation area shall be considered to be any area in which the radiation intensity is greater than 2 milliroentgen per hour (mR/hr) but less than 100 mR/hr. Specific Service Agency guidance shall determine which standard will prevail.

10. Radioactive Material. Any material or combination of materials which spontaneously emits ionizing radiation. (NOTE: Radioactive material includes natural elements such as radium and accelerator-produced radionuclides and NRC-licensed material.)

11. Shelf-Life. The total period of time beginning with the date of manufacture, cure, assembly, or pack action that an item may remain in the combined wholesale (including manufacturer) and retail storage system and still remain suitable for issue and/or use by the end user. Shelf-Life is not to be confused with service-life, which is a measurement of anticipated total in-use time.

12. Shelf-Life Code. A code assigned to a shelf-life item to identify the period of time beginning with the date of manufacture, cure, assembly, or pack and terminated by the date by which an item must be used or subjected to inspection, test, restorative, or disposal action.

13. Shelf-Life Item. An item of supply possessing deteriorative or unstable characteristics to the degree that a storage time period must be assigned to assure that it will perform satisfactorily in service.

14. Storage Standard. Documents containing mandatory instructions for the inspection, testing, and/or restoration of items in storage, encompassing storage criteria, preservation, packaging, packing and marking requirements, and time-phasing for inspection during the storage cycle to determine the material serviceability and the degree of degradation that has occurred. They are used at the wholesale and retail level to determine if Type II shelf-life items have retained sufficient quantities of their original characteristics and are of a quality level which warrant extension of the assigned time period; and the length of the time period extensions (remaining shelf-life)

15. Type I Shelf-Life Item. An individual item of supply which is determined through an evaluation of technical test data and/or actual experience to be an item with a definite nonextendible period of shelf-life.

16. Type II Shelf-Life Item. An individual item of supply having an assigned shelf-life time period that may be extended after completion of inspection, test, or restorative action.

E. SPECIAL INSPECTION INSTRUCTIONS.

1. Facility and Facility Characteristics Required.

Unless otherwise specified in Section II, DESC items should be stored in either:

A1 - Warehouse, Heated, Ground Level - General Purpose
or B1 - Warehouse, Heated, Dock Level - General Purpose

2. Preservation/Packaging for Storage Purposes.

DESC items must meet the Level A Packaging and Preservation requirements of MIL-STD-2073.

3. Packing for Storage Purposes.

DESC items must meet P3 Packing Level (C).

4. Identification Marking.

Codes for electronic items cover two separate requirements--the marking required on the unit package and the physical item identification marking.

a. Identification marking of the unit pack must be in accordance with the cited contractual requirements and MIL-STD-129.

b. Physical item identification must be in accordance with the cited contractual requirement, MIL-STD-130, or the military specification.

c. Specific requirements will be detailed in Section II.

F. SURVEILLANCE INSPECTION OF DESC ITEMS WILL BE IN ACCORDANCE WITH CURRENT STORAGE STANDARD REQUIREMENTS.

Bare items found during surveillance inspection that show no signs of deterioration should be correctly identified and then packaged in accordance with paragraph I E 2.

G. SAMPLING - SURVEILLANCE INSPECTION.

Under normal circumstances no sampling will be required in surveillance inspection. This is caused by the limited determination that can be made by visual inspection. Sampling can be significant only if actual electrical tests are being performed. The Master Sampling Table and the Acceptance l Reject Numbers Table of MIL-STD-105 are to be used when conducting inspection.

H. FIRST IN - FIRST OUT IS ESSENTIAL.

Shipment of the oldest item first is emphasized. The practice will enhance the prospects of a serviceable item being shipped to the customer.

I. COMMODITY TRAINING PROGRAM.

The DESC Depot Commodity Training Program will provide further information and explanations of DESC requirements for distribution point personnel. This training can be provided by approved Center personnel upon request. A specific training program cannot be established due to the various types of items procured by DESC. Each training program will be established as requirements dictate for each particular stock class.

J. INSPECTION OF RECEIPTS FROM CONTRACTORS.

Bare item identification will be determined as follows: (See Section II for specific commodity guidelines.)

a. One individual unit package shall be selected at random from the lot.

NOTE: Those items that are purchased in accordance with DFSC Production Standards and/or identified as a Nuclear Propulsion Plant Item will not be opened upon receipt. The procurement Item Description (PID) portion of the contract identifies the item as a Nuclear Propulsion Plant Item.

b. The package selected shall be opened and physical identification of the bare item shall be determined.

c. If the physical item part or type number marking agrees with the enclosed paperwork and the contractual document, the items may be accepted.

d. The item will be considered a commercial item when a single vendor's part number is cited without reference to a modifying document. A commercial or off-the-shelf item shall be marked in the same manner as those items supplied to commercial customers (identification number, color coding, etc.). The unit pack of these items shall bear the part number identification specified in the contract or order and such other identification numbers applicable to the physical item furnished.

e. The item will be considered a Design Control Item when a modifying reference is cited in addition to a vendor's part number. The modifying reference may be a specification, drawing, part, model, type, catalog, etc., number depending upon the number assigned by the Design Control Activity. Items defined as design control items shall be marked in accordance with the modifying reference cited.

b. The package selected shall be opened and physical identification of the bare item shall be determined.

c. If the physical item part or type number marking agrees with the enclosed paperwork and the contractual document, the item may be accepted.

d. The item will be considered a commercial item when a single vendor's part number is cited without reference to a modifying document. A commercial or off-the-shelf item shall be marked in the same manner as those items supplied to commercial customers (identification number, color coding, etc.). The unit pack of these items shall bear the part number identification specified in the contract or order and such other identification numbers applicable to the physical item furnished.

e. The item will be considered a Design Control Item when a modifying reference is cited in addition to a vendor's part number. The modifying reference may be a specification, drawing, part, model, type, catalog, etc., number depending upon the number assigned by the Design Control Activity. Items defined as design control items shall be marked in accordance with the modifying reference cited.

f. Matched pairs or sets will be considered to be altered or selected items. Items defined as matched pairs or sets will be marked in accordance with MIL-STD-130, altered or selected item requirements.

g. If the physical item part or type number marking does not agree with the enclosed paperwork and the contractual document, proceed as follows:

(1) Check the Total Item Record (TIR) or Master Cross Reference List (MCRL), National Stock Number (NSN) to Part Number, to verify the part number on the bare item.

(2) If the part number in the TIR/MCRL is a match to the part number on the bare item, the item may be accepted and placed in Condition Code "A" stock.

(3) If the part number on the bare item cannot be identified by the receiving activity, a Standard Form 364, Report of Discrepancy (ROD) will be prepared in accordance with existing procedures. The material will be placed in Condition Code "L" (Suspended-Litigation) pending receipt of reply to ROD. In the instance of DLA depots, submit ROD in accordance with DLAM 4745.17, Vol VI, Part 3, Automated Discrepancy Reporting System (ADRS).

h. The following categories of receipts from contracts are subject to degradation from Electrostatic/Electromagnetic (ES/EM) environmental field forces and require caution in handling. Normal inspection procedures will apply, except that these items will be handled at an approved field force protective work station.

(1) FSC 5905 - Resistors purchased under MIL-R-55l82, MIL-R-55342, and MIL-R-83401 (or if these items have a static sensitive label attached)

(2) FSC 5961 - All items with Packaging Method Code "JK" specified in the procurement document (or if these items have a static sensitive label attached)

(3) FSC 5962 - All items in this FSC. (Packaging Method Code "C4" will be specified in the procurement document for all FSC 5962 items)

(4) FSC 5963 - All items in this FSC. (Packaging Method Code "GX" will be specified in the procurement document for all FSC 5963 items)

(5) JAN Class S items (FSC 5961 and 5962), when ESD sensitive.

(6) FSCs other than above - All items with Packaging Method Code "JK" or "GX" specified in the procurement document.

2. Determination of contractual packaging conformance and disposition action shall be as follows:

a. One unit package of the lot shall be inspected for method, Quantity Unit Pack (QUP), preservation application, wrap, cushioning, barrier material, unit container and marking for conformance to the preservation packaging requirements specified in the contract. Inspection criteria are as follows:

METHOD QUP	Omitted or incorrect - When corrective costs are less than $500, correct as required and place material in Condition Code "A" (Serviceable-Issue without Qualification), prepare an information copy of an SF 364, Report of Discrepancy (ROD), and forward it directly to DESC-O. For depots that have the Automated Discrepancy Reporting System (ADRS), follow guidelines established in DLAM 4745.17. (See paragraph I J 1 h) for items subject to degradation from ES/EM environmental field forces.) When corrective costs exceed $500, prepare SF 364 in accordance with existing procedures, forward to DESC-O, and place material in Condition Code "L".
Wrap Cushioning Unit Container (carton or box)	Omitted - Follow SF 364 procedures indicated above under Method, QUP, etc.

	Incorrect - When these elements are equal to or better than specified, place material in Condition Code "A". If corrective action is required, follow SF 364 procedures indicated above under Method, QUP, etc.

b. Intermediate container requirements shall be in accordance with the packaging specification cited in the contract. Omitted or incorrect intermediate packaging requirements shall be reported to DESC-o via information copy of SF 364. Corrections may be accomplished at the discretion of the depot.

c. Interior (unit and intermediate) package marking. Inspection criteria are as follows:

NSN Quantity Unit of Issue Contract No. Special Marking (Fragile; Method II; Magnetic: Traceability Markings for MIL-M-38510 and MIL-S-19500 Items, etc.)	Omitted or Incorrect - When corrective costs are less than $500, correct as required and place material in Condition Code "A", prepare an information copy SF 364 and forward to DESC-o. When corrective costs exceed $500, prepare an SF SF 364 in accordance with existing procedures, Condition Code "L".
Commercial and Government Entity (CAGE)	Omitted - Place material in Condition Code "A", prepare an information copy SF 364, and forward to DESC-O. Incorrect - Remark as required. Follow SF 364 procedures as indicated for NSN, etc., above.
Part or Type Number	Omitted - If correct part or type number is on the bare item, place stock in Condition Code "A" prepare an information copy SF 364 and forward to DES C-O. Incorrect - If correct part or type number is on the bare item, follow SF 364 procedures as indicated for NSN, etc, above.

d. For categories of items listed in paragraph I J 1 h with the exception of FSC 5962 Diminishing Manufacturing Source (DMS) items referenced in paragraph I J 2 f, contractual packaging requires enclosure of the item in a heat-sealed bag made of MIL-B-81705, Type I barrier material having the Sensitive Electronic Device symbol/label and precautionary handling markings applied. These items will be handled at an approved field force protective work station. If contractual packaging requirements other than marking are not met, items shall be placed in Condition Code "L" regardless of corrective costs and an SF 364 shall be prepared

citing the contractual packaging requirements specified. In addition, the packaging method, wrapping, cushioning and barrier materials supplied by the contractors should be identified as specifically as possible. Marking discrepancies having corrective costs of $500 or less can be corrected and the item placed in Condition Code "A". An information copy SF 364 should be forwarded to DESC-O citing the discrepancy. When the corrective cost for the marking discrepancy exceeds $500, the item will be placed in Condition Code "L".

e. When packaging is accomplished at the field force protective work station, the item is considered safe from static damage once it has been inserted into the unit package fabricated from MIL-B-81705, Type I, barrier material. This unit package, along with any required antistatic wrap or cushioning, is then ready for removal from the protective work station to the heat-sealing station.

f. Applicable to Defense Depot Ogden, UT. Those items in FSC 5962 which are designated as Diminishing Manufacturing Source (DMS) items will not have the normal MIL-STD-2073 Code "C4" specified in the contract. A Special Packaging Instruction (SPI) sheet will be made part of the contract telling the supplier how to package these items based upon the item's physical characteristics. These contracts can be identified by the "Mark For":

SC0900 Stock Project: DMS
Long Term Storage, Dry Nitrogen
Special Purpose Code F
Condition Code E

Upon receipt at the depot, this material will be placed in canisters in the Long Term Nitrogen Storage facility and the following guidelines will apply:

(1) Microcircuits received in aluminum rails: Store as is in Long Term Nitrogen Storage. Place in Condition Code "E" (Unserviceable-Limited Restoration).

(2) Dual-In-Line Type Microcircuits not in individual carriers: Place in aluminum rails and store in Long Term Nitrogen Storage. Place in Condition Code "E".

(3) Dual-In-Line Microcircuits already in individual carriers: Place items bulk (multiple quantity) in suitable aluminum containers, but do not remove individual carriers. Store in Long Term Nitrogen Storage in separate canisters from those items in aluminum rails. Place in Condition Code "E".

(4) Can Type, Single-In-Line Type, and Flat Pack Microcircuits: Place items bulk (multiple quantity) in suitable aluminum containers, but do not remove individual carriers. Store

in Long Term Nitrogen Storage in separate canisters from those items in aluminum rails. Place in Condition Code "F" (Unserviceable-Reparable).

(5) As a caution, all inspection, handling, and packaging of bare items should be accomplished, with proper precautions observed, at an approved field force protective work station. In no instance shall rubber, plastic, or cellulosic products (or any material other than metal or the individual microcircuits carriers) be stored with the microcircuits inside the gas-filled canisters.

NOTE: Only one label shall be placed on the aluminum rail for identification purposes.

g. Exterior (shipping) containers received should be of the type that equate to the level of packaging specified in the contract. If the dollar values listed conflict with those given in DLAR 4145.12, The DLA Packaging Program, the DLAR 4145.12 shall be the governing document, overriding this manual.

(1) When the exterior (shipping) container also acts as the unit container, but the container used is incorrect, follow the procedures of paragraph I J 2 a for unit containers.

(2) When the exterior (shipping) container consists of a multiple quantity of items, but the container used is incorrect, corrective action need not be taken if the container is not used for storage purposes. Prepare an information copy SF 364 and forward to DESC-O. If the shipping container is incorrect, and it is to be used for storage purposes, and corrective costs exceed $500, prepare an SF 364 in accordance with existing procedures, forward to DESC-O and place material in Condition Code "L". When corrective costs are less than $500, correct as required, place material in Condition Code "A", prepare and forward an information copy of an SF 364 to DESC-O.

(3) When marking on the exterior (shipping) container is omitted or incorrect and the container will be used for storage purposes, prepare and forward an information copy of SF 364 to DESC-O.

NOTE: When the NSN/contract number bar code marking has been omitted or incorrectly placed on the exterior (shipping) container, take no corrective action, but prepare and forward an information copy SF 364 to DESC-O.

K. INSPECTION OF CUSTOMER RETURNS.

1. Item identification will be determined as prescribed in paragraph I J 1 with the exception that the individual unit pack will not be opened unless it shows evidence of damage or has been previously opened. In such cases, the material will be inspected for damage and/or correct item identification. Damaged items will be placed in Condition Code "H" (Unserviceable-Condemned) for normal disposal action. Incorrect material will be reported through normal ROD procedures. Items found to be acceptable will be placed in Condition Code "A" stock. When material marked as "UR Exhibit" or when special instructions are on record, material will be placed in Condition Code "K" and an SF 364 will be prepared and forwarded to DESC-O. (See Section II for specific commodity guidelines.)

2. Determination of packaging adequacy and disposition instructions. If the dollar values listed conflict with those given in DLAR 4145.12, The DLA Packaging Program, the DLAR 4145.12 shall be the governing document, overriding this regulation.

a. Items subject to degradation from ES/EM enviroinmental field forces (paragraph I J 1 h)

(1) When inspecting customer returns, follow the procedures set forth in DLAR 4140.55 for reporting discrepancies.

(2) Items received individually packaged in heat-sealed bags made of MIL-B-81705, Type I, barrier material, and marked in accordance with MIL-STD-129, will be placed in Condition Code "A" stock.

(3) Items received packaged in other than heat-sealed bags fabricated from MIL-B-81705, Type I, barrier material (loose, in bulk, paper or poly bags etc.):

(a) When no Prepositioned Material Receipt Document (PMRD) is on record and the total cost of items in the shipment received does not exceed $250, place material in Condition Code "H", (Unserviceable-Condemned) for normal disposal actions.

(b) When no PMRD is on record and the total cost of the items in the shipment received does not exceed $50, place material in Condition Code "K".

(c) When the total cost of items in the shipment received exceeds $50 with PMRD, place material in Condition Code "K". Prepare an SF 364 identifying as specifically as possible the packaging method, QUP, wrap, cushioning barrier and container used. Forward the completed ROD to DESC-O for disposition instructions. Based upon the packaging material used and the criticality of the item, DESC will provide disposition instructions accordingly. Testing will be selectively scheduled by DESC as deemed necessary to determine item serviceability.

b. Items not subject to degradation from ES/EM environmental field forces:

(1) Items received with proper military packaging shall be placed in Condition Code "A" stock.

(2) Items received bare or in bulk in lieu of military packaging:

(a) When a PMRD is on record, follow the MIL-STD-2073 code (Level A).

(b) When no PMRD is on record and the total cost of the items in the shipment received does not exceed $50, place material in Condition Code "H" for normal disposal action.

(c) When the total cost of the items in the shipment received exceeds $50, place material in Condition Code "K", regardless of whether or not a PMRD is on record. Process in accordance with paragraph I J 2 a.

C. Obviously damaged items shall be placed in Condition Code "H" for normal disposal action.

d. Items with minimum packaging marking of NSN, quantity, unit of issue and required special markings need not be further marked. Marking for items repackaged by depots will include all elements designed in MIL-STD-129, including CAGE, item part or type number and, when applicable, sensitive electronic device marking. The marking will also include the line "DLA/REPACK/(Depot)". For example, "DLA/REPACK/SRE" designates that the items were repackaged at Defense Depot Richmond Virginia. This adds traceability to the item.

L. JAN CLASS S MATERIAL.

1. General.

JAN (Joint Army-Navy) Class S material involves semiconductors and microcircuits (FSCs 5961 and 5962) which are of the highest level of quality available among electronic devices and are used in applications where failure cannot be tolerated and must perform flawlessly. Such applications include the United States Space Program and various military programs. These items will have quality control and issuing requirements commensurate with their importance in achieving space mission success. These specific requirements are listed below in paragraph I L 3, Storage Requirements.

2. References.

a. JEDEC Publication No. 108, Distributor Requirements for Handling ESDS Devices.

b. JEDEC publication No. 109, Distributors of Military Integrated Circuits.

c. MIL-S-19500, Semiconductor Device Specification.

d. MIL-S-19491, packaging of Semiconductor Devices.

e. MIL-M-38510, Microcircuit Specification.

f. MIL-M-55565, Packaging of Microcircuits.

g. DoD Manual No. 4155.1, Chapter 14, Electronic Test Project.

h. Agreement of Understanding, DESC-DDOU Testing FSC 5961, 6 Jul 83.

3. Storage Requirements. The following storage standards have been placed upon JAN Class S material due to their critical application and can affect life, property and mission accomplishment.

a. First in-first out issuing. This practice will minimize shelf storage time and require the parts to be issued by lots. This will increase production homogeneity, reduce documentation and traceability requirements, and decrease the amount of sample testing required.

b. Store in humidity and temperature controlled areas. Lead corrosion and moisture contamination should be minimized. To protect against such contamination, the relative humidity must be maintained between the limits of 40 to 60 percent, and the temperature controlled between the limits of 65 to 85 degrees Fahrenheit.

c. Store in a separate specially-designated area that is clearly marked for special caution to avoid unnecessary handling.

d. Perform destructive physical analysis on each lot.

e. If these items are ESD sensitive, material should be individually packaged in heat sealed water vapor proof ES/EM protected MIL-B-81705 Type 1 barrier material. This will be completed if the items are ESD sensitive.

M. PROJECT "WATCH DOG" FOR INCOMING SUSPECT MATERIAL.

1. Project "Watch Dog" is a special inspection program designed to alert the DESC Storage Points that possible nonconforming stock is due in. This stock can be either new procurement or customer return. Every effort will be made to prevent defective or nonconforming material from being placed in stock or issued to DESC customers.

2. Authorized DESC Storage Points will:

a. Receive requests for detailed inspection for the control of incoming material that is suspected to be nonconforming to specified requirements.

b. Upon notification by DESC-Q to inspect service returned material, code the basic locator record to indicate special requirements, Code "V" When notified to perform detailed inspections for items due-in on contracts, flag the applicable contract file.

c. When the condition cited by Project "Watch Dog" is not found on the suspect items, continue receipt processing in the normal manner. Negative replies are required.

d. When items contain the specific conditions cited in Project "Watch Dog", comply with the instructions given by DESC-Q.

e. Inspect assets presently in stock upon receipt of notification by DESC-Q of suspected or known defective material and process in accordance with instructions furnished.

f. Delete special requirements Code "V" from the basic locator record at the time noted on the initial Project "Watch Dog" message.

g. Inform DESC-Q that requested action has been completed. Negative replies are required.

N. STORAGE REQUIREMENTS FOR FEDERAL STOCK GROUPS (FSGs) 5800 and 7000 ITEMS, MAGNETIC MASS MEMORY MEDIA ITEMS.

1. Magnetic Mass Memory Media Items are temperature and humidity sensitive items that require controlled environment storage. These items shall be stored/warehoused in a controlled environment that is maintained at a temperature range of 4 to 32 degrees C (40 to 90 degrees F) and a relative humidity of less than 40%. All tapes shall be stored vertically not horizontally on their side.

2. There are different types of magnetic mass memory media items: audio, video, data processing (ADP), instrumentation, and logging tape. All different types of items shall be stored/warehoused in a controlled environment.

3. Shelf-Life. These items are generally not susceptible to degradation due to storage time, if properly stored. Strict "First-In-First-Out" policy shall be followed.

4. Serviceability Standards:

a. Surveillance inspection consists of observation for correct item identification and marking, proper packaging and packaging marking and damage.

b. All items require level A military packaging or commercial packaging in accordance with ASTM-D-3951.

c. Items that are found bare or improperly packaged, other than contract receipts, shall be placed in Condition Code "H", destroyed per Category I disposal procedures to preclude their reentry into the supply system.

d. Obviously damaged items will be placed in Condition Code "H", and destroyed per Category I disposal procedure to preclude their reentry into the supply system.

5. Service Returns for FSG 5800 Items:

a. All customer/service returns of subject material, other than material qualified to Federal Specification W-T-1553, shall be destroyed per Category I disposal procedure to preclude their reentry into the supply system.

b. Any of these items received that are obviously identified as containing classified information shall be disposed of in accordance with classified property destruction procedures.

c. Customer/service returns of subject material that are qualified to Federal Specification W-T-1553 shall be processed as follows:

(1) All of these items received shall be unopened and packaged in accordance with Federal Specification W-T-1553. Any items received opened or incorrectly packaged shall be destroyed per Category I disposal procedures to preclude their reentry into the supply system.

(2) Any of these items received in quantities of less than 50 shall be destroyed per Category I disposal procedures to preclude their reentry into the supply system.

(3) Any of these items received in quantities greater than 50 shall be placed in Condition Code "D" until testing is completed to determine serviceability.

II. STORAGE SURVEILLANCE

A. General.

1. The electronic and electrical items managed by DESC have specific characteristics that require inspection and storage practices that apply to these commodities only. Items assigned a shelf-life code are to be managed as directed by DoD 4140.27-M. Failure to do so will adversely affect stock readiness and availability. Surveillance inspection must assure shelf-life items conform to the aging requirements as designated in the "Shelf-Life Master" listing issued quarterly by DESC-Q to all depots.

2. Storage surveillance is limited to assuring adequate packaging, storing and identification, and to detecting visual discrepancies. Due to the customer return program, the use of "First-In-First-Out" procedures will hold any aging problems to a minimum. Surveillance should include use of "First-In-First-Out" procedures.

3. Customer return items in original packages should not be opened for inspection unless the package reveals evidence of damage. The technical portion of this manual is presented by specific areas with specific requirements.

4. Each Federal Supply Class (FSC) will be assigned a paragraph number.

B. REFERENCES.

1. MIL-STD-129, Marking for Shipment and Storage.

2. Code of Federal Regulations, Title 49, Transportation.

3. MIL-HDBK-600, Guidelines for Identification, Marking, Labeling, Storage, and Transportation of Radioactive Commodities.

4. DLAM 4145.8/AR 700-64/NAVSUPINST 4000.34A/AFR 67-8/ MCO P4400.105B, Radioactive Commodities in the DoD Supply Systems.

5. DLAM 6055.1, DLA Safety and Health Manual.

6. DLAM 4145.23, Radioactive Materials in the DLA Supply System.

7. DLAM 4145.11, Storage and Handling of Hazardous Materials.

C. RADIOACTIVE ITEMS.

1. GENERAL:

a. Duties of the Radiation Protection Officer (RPO) shall be in accordance with DLAM 6055.1 and DLAM 4145.23. More specifically, the following shall be performed:

(1) Provide advice and guidance on the development and implementation of procedures to: monitor known or suspected radioactive material; ensure the use of standard radiological signs, labels, and placards; assure that the contaminated areas are secured to prevent the spread of contamination and notify the proper authorities of the radiation levels present.

(2) Monitor radioactive storage areas monthly or as specified by the NRC license (DLAM 4145.23). Where undue risk from exposure to radiation and radioactive material exist, procedures shall be implemented to control and restrict access to these areas and utilized standard radiological procedures of time, distance, and shielding. Every reasonable effort to maintain exposure to radiation and radioactive material as far below the dose limits will be employed. Guidance from the Radiation Protection Officer shall be requested if required.

(3) Shall monitor exposures to personnel from radiation and radioactive material at levels sufficient to demonstrate compliance with dose limits specified in, Title 10, Code of Federal Regulations, Part 20 and shall maintain records of doses received by all individuals for whom monitoring was required.

(4) Ensure personnel working in such areas have received required training to be able to observe necessary precautions and adhere to applicable regulations and directives.

(5) Provide guidance and assistance in performance of receipt, storage, shipment decontamination and disposal operations, when required. Note: The RPOs assigned to operating units are not authorized to change permissible dose limits or to deviate from standard precautionary procedures.

b. Posting of storage Areas: Posting of storage areas will be in accordance with the provisions of DLAM 4145.8.

c. Accounting of Radioactive Commodities:

(1) Strict accounting of radioactive commodities and materials is mandatory at all times. Upon theft and loss of the radioactive items, immediately notify appropriate officials and report to DESC in accordance with DLAM 4145.23.

d. Procedures for Accidentally Broken or Damaged Items:

(1) Personnel will be trained in the proper procedures for work in areas containing radioactive materials, in particular, proper handling, storage, notifications and monitoring practices applicable to standard practice and emergency situations.

(2) Should an item containing radioactive material be accidentally broken or its container damaged, direct contact with the radioactive material will be avoided. The RPO, the medical officer, the supervisor and other concerned personnel shall be notified immediately. Thereupon, the following rules and procedures will be observed:

(a) Personnel having come in direct contact with broken or damaged radioactive items or containers or radioactively contaminated items will, if possible, have other personnel notify the proper authorities and move from the immediate area (but will not migrate to other areas), for subsequent monitoring and decontamination, if necessary, by attending RPO.

(b) The immediate area will be roped off, monitored and decontaminated, if necessary.

(c) Broken or damaged items will be monitored and packaged under surveillance of the RPO and disposal made in accordance with instructions of this manual or other applicable instructions.

(d) Radioactive material should not be allowed to come in contact with the body at any time. Rubber or plastic gloves shall be worn while handling broken items or damaged containers of radioactive material.

(e) Adherence to good hygiene practices (such as washing of hands and face before eating and smoking) is mandatory.

(f) Food or drink will not be brought into the contaminated area, nor will smoking be permitted.

2. Marked Radioactive Items:

a. Storage:

(1) Radioactive commodities properly packaged, labeled and identified shall be stored in accordance with DLAM 6055.1, NRC license and instructions contained in the manual and instructions from the RPO or the medical officer. Compliance with dose limits will be as required in Title 10, Code of Federal Regulations, Part 20, DLAM 4145.23 and DLAM 4145.11.

(2) storage Requirements. Radioactive materials shall be properly stored as to ensure that the dose limits specified in Title 10, Code of Federal Regulations, Part 20 are not exceeded and that the exposure received from radiation and radioactive material is far below the dose limits.

(3) Standard Storage Provisions. The areas, storerooms or buildings where radioactive materials are stored must be controlled to prevent entry of unauthorized personnel or the storage location made known to the RPO for purposes of surveillance and monitoring. The exterior of the radiation controlled area shall be posted with the standard radiation symbols and surveyed at least monthly or as specified by the NRC license (DLAM 4145.23). More frequent surveys may be necessary based on the quantity, type of radiation characteristics, stock activity and warehouse operation pertaining to the commodity.

b. Background:

(1) Many items of supply that contain minute quantities of radioactive material are procured. The majority of these concern electron tubes, magnets, switches, relays and any assemblies incorporating these items.

(2) Some items under the same NSN will contain radioactive material and some will not. The same NSN or part number will not apply to both radioactive and nonradioactive items in the Federal Supply System. Electron tubes with small amounts of radioactivity are exempt from the requirement to assign separate NSNs, except those tubes containing radium. In all cases, those tubes containing radium will be assigned separate NSNs. Some of the items will have radioactive marking as required by MIL-STD-129 and some will not. This problem is caused by the fact that military specifications for electronic devices are normally considered performance specifications and do not define specific materials in the item or methods to follow.

c. Information:

(1) The radioactivity of radioactive items exempt from labeling is accumulative; e.g., the radioactivity of 250 radioactive items stored together is 250 times the radioactivity of an individual item.

(2) For Health and Safety reasons, the amount of ionizing radiation being emitted from the item is the prime concern and is directly dependent upon the type and amount of radioactivity contained in the item. Although the individual item may be exempt from radioactive labeling, the radiation exposure from an aggregation in storage of these items may require that the area be posted and control of access be restricted to ensure that dose limits are not exceeded (DLAM 6055.1 and DLAM 4145.23).

d. Receipts:

(1) For those items not marked as radioactive, the following will be considered suspect items: FSCs 5915, 5925, 5930, 5960, 5965, and 5999.

(2) When large shipments of items suspected of being radioactive are received, they should be monitored by the use of approved monitoring equipment and in accordance with the RPO guidelines. Should the incoming material exhibit levels of radiation greater than allowed by DLAM 4145.8, the incoming shipment must be processed in accordance with the Installation Radiation Protection Program (DLAM 4145.11).

(a) The shipment shall be stored in a radiation controlled area under the NSN.

(b) When it has been determined that the incoming shipment, as a lot, is hazardous, remove one item from the shipment and heck for the radiation of the single item.

(c) If the single item exhibits a radiation level greater than allowed by DLAM 4145.8, the individual items must be handled as radioactive material. Notify the appropriate Contract Administrator of noncompliance in DLAM 4145.23 by the contractor.

e. Storage:

(1) For those suspect items in regular storage, a periodic monitoring program will be established. This is required because of the receipt of small lots from contractors and customer returns. There can be an accumulation of stock that can become hazardous. When a hazardous condition is found:

(a) Move the items to the Radiation Controlled Area.

(b) Select one item from the hazardous lot and check the radiation of the single item.

(c) If the single item exhibits a radiation level greater than allowed by DLAM 4145.23 B 6, treat the individual item as radioactive. DO NOT ISSUE without marking in accordance with MIL-STD-129. Notify DESC-Q of the problems and the shipper’s name and address.

(2) A suggested method of protection is to install area monitoring devices in the receiving area and to monitor the area where FSCs 5915, 5925, 5930, 5960, 5965, and 5999 are stored.

(3) Frequency of monitoring storage areas will be in accordance with the activity RPO or Medical Officer.

(4) No specific NSNs can be published. The items must be controlled by the monitoring area.

f. Shipments:

All shipments of radioactive material must be marked in accordance with MIL-STD-129 and Title 10, Code of Federal Regulations.

D. OIL-FILLED DEVICES - Federal Supply Classes (FSCs) 5910, 5915, and 5950.

1. Certain devices in FSC 5910, 5915, and 5950 manufactured prior to 1979, may or may not contain PCB. Material with PCB will be listed in DoD Hazardous Materials Information System.

2. Surveillance inspection of these FSCs should include a specific requirement to look for evidence of oil leakage. Specifically note oil-soaked packages. Those items found to be leaking oil will be placed in Condition Code "H" and normal disposal action will be taken. PCB items will be disposed of in accordance with correct hazardous material disposal procedures.

E. COLOR CODING OF ELECTRONIC DEVICES.

1. Due to physical size or specific material, certain DESC items are identified by color coding. These items most frequently occur in FSCs 5905, 5910, 5920, 5950, and 5961. On occasion color coding may be used in other classes.

2. Each different type item has its own code, e.g., black on a resistor does not mean the same as black on a capacitor.

3. Unless otherwise specified by technical references, the colors used must be in accordance with MIL-STD-174 or FED-STD-595.

4. Due to the different requirements and variance by contractor, the publication of NSNs is not feasible.

F. FEDERAL SUPPLY CLASSES.

1210	1430	5826	5860	5999	7020
1220	1440	5830	5865	6010	7021
1240	1660	5831	5895	6015	7025
1260	4931	5835	5915	6020	7030
1265	4935	5836	5920	6030	7035
1270	5805	5840	5925	6060	7040
1280	5815	5841	5945	6070	7045
1285	5820	5845	5950	6080	7050
1290	5821	5850	5955	6625	
1420	5825	5855	5990	7010	

1. Shelf-Life. These FSCs are generally not susceptible to degradation due to storage time; however, there may be some NSNs that carry a shelf-life code and can be identified from the "Shelf-Life" listing (see paragraph II A). The application of condition code changes to these items will be applied in accordance with the following table:

TABLE FOR THE APPLICATION OF CONDITION CODE CHANGES TO SHELF-LIFE ITEMS

REMAINING LIFE	ASSIGN CONDITION CODE
Less than 3 months	C
3 thru 6 months (inclusive)	B
More than 6 months	A

Strict "First-In-First Out" policy will be followed. Type I and Type II shelf-life items which are coded 12 months or less will remain in Condition Code "A" until the expiration/reinspection date. Type I items will be placed in condition code H and processed for disposal upon expiration. For Type II (extendible) shelf-life items, material shall be inspected or tested 6 to 7 months prior to the inspection or test date; i.e., while it is still in condition code A, the month before it migrates to condition code B. Based on the results of the inspection or test, the following actions will be taken:

a. If the material can be inspected or tested while it is still in condition code A and passes the inspection or test, a new inspection or test date and appropriate condition code shall be applied based on the inspection or test results.

b. If the material cannot be inspected or tested while it is in condition code A, e.g., material awaiting disposition instructions from the IMM or awaiting laboratory test results, this material shall be allowed to migrate to condition codes B, C, or J, until the disposition instructions or laboratory results are received. When the disposition or laboratory results are received, the material shall be taken into the appropriate condition code as follows:

(1) If material cannot be extended, but is still suitable for use until the expiration date, it shall be allowed to migrate into condition codes B, C, and H.

(2) If the material is no longer suitable for use upon inspection or test, it shall be placed in condition code H.

c. When Type II shelf-life material is inspected or tested and then extended to a new inspection or test date, a yellow colored DOD-Extended Shelf-Life notice (DD Forms 2477 series) shall be attached in a conspicuous place on the affected material whenever SA resources permit. However it must be placed on both bin

and bulk material, packages, and/or containers prior to shipment. Once the Type II material is received, it becomes the receiver's (i.e., retail, end user) responsibility to promulgate the extension information to intermediate or unit packages, or containers if they are not so marked. There will be three different sized notices, hereinafter referred to as the largest (DD Form 2477-1), intermediate (DD Form 2477-2), and the smallest (DD Form 2477-3). It should be noted that the DD Forms 2477 series shall not be used for medical material extended under the DoD or FDA Shelf-Life Extension Program or the DoD Shelf-Life Expansion Program. The Extended Shelf-Life notice shall be utilized as follows:

(1) The NSN, next inspection or test date, Department of Defense Activity Address Code (DoDAAC) of the responsible inspecting organization, and the initials of the inspecting official at the DoDAAC shall be entered.

(2) For material in bulk storage the largest Extended Shelf-Life notice shall be placed in front of the storage location.

(3) On shipments of unit load quantities which contain the same product; e.g., pallets or shrink, spin, or stretch wrap pallets, the Extended Shelf-Life notice shall be securely attached to two sides of each unit load. When shrink, spin, or stretch wrap is used, the notice shall be inserted under the shrink, spin, or stretch wrap. For these shipments, the largest notice is suggested.

(4) On shipments of unit load quantities which contain more than one product and on less than unit load quantities, the largest or intermediate DoD Extended Shelf-Life notice shall be attached to each individual shipping container.

(5) For Type II material in bin storage, the smallest or intermediate Extended Shelf-Life notice shall be displayed at the location except for critical application items, as defined in Joint Regulation DLAR 3200.1/AR 715-13/NAVSUPINST 4120.30/AFR 400-40/MCO 4000.18C (reference (e)). When extended shelf-life items are shipped from the bin, an extension notice shall be placed on this material.

(6) For that material on which the Extended Shelf-Life notices cannot be used; e.g., drums, cylinders, canisters, the revised inspection or test information shall be stenciled on this material or other appropriate means shall be used.

2. Storage Standards:

a. Surveillance inspection consists of observation for correct item identification and marking, proper packaging and marking, damage and other criteria specified in the NSNs storage standard. Items subject to Electrostatic/Electromagnetic (ES/EM) degradation from environmental field forces shall be inspected and handled in accordance with paragraph I J 1 h.

b. All items require proper Level A military packaging while in storage.

(1) Items subject to Electrostatic/Electromagnetic (ES/EM) degradation from environmental field forces that are found bare or packaged in barrier material other than MIL-B-81705, Type I, shall be placed in either Condition Code "L" or "J" as appropriate. A DD Form 1225, storage Quality Control Report, shall be prepared and forwarded to DESC-O.

(2) Items other than ES/EM sensitive that are found bare or improperly packaged shall be packaged in accordance with MIL-STD-2073 (Level A).

(3) Obviously damaged items will be placed in Condition Code "H", and normal disposal action will be taken.

G. FSC 5905.

1. Shelf-Life (See paragraph II A. and II F.)

2. Storage Standards:

a. Surveillance inspection consists of observation for correct item identification and marking, proper packaging, marking, and damage.

b. Items under specifications MIL-R-55182, MIL-R-55342, and MIL-R-83401 are subject to degradation by ES/EM environmental field forces and shall be inspected and handled in accordance with paragraph I J 1 h.

c. Items other than those under MIL-R-55182, MIL-R-55342, and MIL-R-83401 will have normal inspection procedures applied.

d. All items require proper Level A military packaging while in storage.

(1) Items under specifications MIL-R-55182, MIL-R-55342, and MIL-R-83401 are subject to degradation from Electrostatic/Electromagnetic (ES/EM) environmental field forces. These items shall be placed in either Condition Code "L" or "J" as appropriate when they are found bare or packaged in barrier material other than MIL-B-81705, Type I. A DD Form 1225, Storage Quality Control Report, shall be prepared and forwarded to DESC-O.

(2) Items other than ES/EM sensitive that are found bare or improperly packaged shall be packaged in accordance with MIL-R-39032.

(3) Obviously damaged items will be placed in Condition Code "H", and normal disposal action will be taken.

H. FSC 5930.

1. Shelf Life: (See paragraph II A. and II F)

2. Storage Standards:

a. Surveillance inspection consists of observation for correct item identification and marking, proper packaging, marking, and damage.

b. All items require proper Level A military packaging while in storage.

c. Items that are found bare or improperly packaged shall be packaged in accordance with specification MIL-S-28786.

3. Obviously damaged items will be placed in Condition Code "H", normal disposal action will be taken.

I. FSC 5935.

1. Shelf-Life: (See paragraph II-A. and II-F.)

2. Storage Standards:

a. Surveillance inspection consists of observation for correct item identification and marking, proper packaging, marking and damage.

b. All items require proper Level A military packaging while in storage.

c. Items that are found bare or improperly packaged shall be packaged in accordance with specification MIL-S-55330.

3. Obviously damaged items will be placed in Condition Code "H" normal disposal action will be taken.

J. FSC 5960.

1. Shelf-Life: (See subparagraph II-A. and II-F.)

2. Storage Standards:

a. Receiving Inspection (Service Returns)

(1) Electron tube identification will be determined as prescribed in Section I, paragraphs J and K with the exception that the individual original contractor's pack will not be opened unless it shows evidence of damage or has been previously opened.

(2) Electron tubes not in the original manufacturer's pack or items bulk (multiple) packaged will be physically examined for obvious deterioration, damage, and evidence of being previously used. Items that pass the physical examination will be placed in Condition Code "D", and an SF 364, Report of Discrepancy, shall be prepared and forwarded to DESC-O.

b. Storage Surveillance:

(1) All electron tubes, regardless of age, found to be unserviceable by physical examination, shall be sent to the Property Disposal Office (PDO), identified as Condition Code "H" and Management Code "M".

(2) Electron tubes stored loose, not individually packaged, and without physical defect, shall be placed in Condition Code "D". A DD Form 1225 shall be prepared and forwarded to DESC-O.

c. All electron tubes that require repackaging will be accomplished in accordance with specification MIL-E-75. In addition to MIL-STD-129 identification marking requirements, each unit container shall be marked with the word "Inspected" and the date material was physically inspected.

K. FSC 5961.

1. Shelf-Life: (See paragraph II-A. and II-F.)

2. Storage Standards:

a. Surveillance inspection consists of observation for correct item identification and marking, proper packaging, marking, and damage.

b. All items require proper Level A military packaging while in storage.

(1) Items subject to Electrostatic/Electromagnetic (ES/EM) degradation from environmental field forces that are found bare or packaged in barrier material other than MIL-B-81705, Type I, shall be placed in Condition Code "L". A DD Form 1225, Storage Quality Control Report, shall be prepared and forwarded to DESC-O.

(2) Items other than ES/EM sensitive that are found bare or improperly packaged shall be packaged in accordance with MIL-S-19491.

(3) Obviously damaged items will be placed in Condition Code "H", and normal disposal action will be taken.

c. For JAN Class S material, see paragraph I L.

L. FSC 5962.

1. Shelf-Life: (See paragraph II-A. and II-F.)

2. Storage Standards:

a. All items in this FSC are subject to degradation from Electrostatic/Electromagnetic (ES/EM) environmental field forces. Caution shall be taken to assure that bare items are handled only at an approved field force protective work station.

b. Surveillance inspection for items other than Diminiching manufacturing Source (DMS) items consists of observation for correct item identification and marking, proper packaging, marking, and damage.

(1) All items (except DMS) require proper Level A military packaging while in storage.

(2) Items that are found bare or packaged in barrier material other than MIL-B-81705, Type I, shall be placed in Condition Code "L". A DD Form 1225, Storage Quality Control Report, shall be prepared and forwarded to DESC-O.

c. Surveillance inspection of DMS items stored in Long Term Nitrogen Storage (paragraph I J 2 f) will consist of assuring that items within the sealed canisters maintain their identification and serviceability throughout the storage cycle.

(1) Monitor the purchase and use of nitrogen gas used in this facility. The requirements of MIL-P-27401 for grade A nitrogen should be applied as a minimum.

(2) Monitor the pressure gauges daily to ascertain that sealed canisters are maintaining a reading of 2 to 5 psi.

(3) Purge storage canisters at least every two years (see Operating Instructions, Dry Nitrogen Storage Facility for Electronic Parts, 29 Oct 79, which may be obtained from DESC-STP) maintaining a record on the front of each canister showing dates opened and purged. Excessive opening of the canisters should be avoided.

(4) Anytime a canister is opened, randomly inspect to determine if there are any visual signs of item deterioration, e.g., oxidized leads, etc., and that all provisions stated in paragraph I J 2 f are complied with. If evidence or deterioration occurs, a 100% visual inspection shall be performed on all items within the particular storage canisters. A DD Form 1225, Storage Quality Control Report, citing the results shall be prepared and forwarded to DESC-O.

(5) As directed periodically by DESC Inventory Managers; specific quantities of microcircuit devices will be withdrawn from the Long Term Dry Nitrogen Storage canister, individually repackaged

and placed in Condition Code "A" to meet the projected demands for future months. Handling of the bare item must be done only at an approved field force protective work station. Items shall be individually packaged in accordance with MIL-M-55565, submethod IA-8, in a heat-sealed bag of MIL-B-81705, Type I, barrier material. In addition to the normal MIL-STD-l29 unit package markings, the Sensitive Electronic Device symbol/label and precautionary handling markings shall be applied as stated in MIL-STD-129.

(6) All empty aluminum rails and other aluminum containers held in reserve for use in storage of microcircuits within the canister shall be kept clean of contamination and oxidation as much as possible. This can be accomplished by either storing the empty aluminum rails/ccntainers bulk in the Long Term Nitrogen Storage facility or by packaging large quantities in MIL-B-131 heat-sealed bags.

3. obviously damaged items will be placed in Condition Code "H" and normal disposal action will be taken.

4. For JAN Class S material, see paragraph I-L.

M. FSC 5963.

1. Shelf-Life: (See paragraph II-A. and II-F.)

2. Storage Standards:

a. Surveillance inspection consists of observation for correct item identification and marking, proper packaging, marking and damage.

b. All items in this FSC are subject to Electrostatic/ Electromagnetic (ES/EM) degradation from environmental field forces Caution shall be taken to assure that bare items are handled only at an approved field force protective work station. Inspection procedures of paragraph I-J apply.

c. All items require proper Level A military packaging while in storage.

d. Items that are found bare or packaged in barrier material other than MIL-B-81705, Type I shall be placed in Condition Code "L". A DD Form 1225, Storage Quality Control Report, shall be prepared and forwarded to DESC-O.

3. Obviously damaged items will be placed in Condition Code "L" and normal disposal action will be taken.

N. FSC 5965.

1. Shelf-Life: (See paragraph TI-A. and TI-F.)

2. Storage Standards:

a. Surveillance inspection consists of observation for correct item identification and marking, proper packaging, marking and damage.

b. Inspect each headset, earphone, pad, or earphone replacement spare.

(1) Any wrinkle appearing in the plastic or other outer covering that will touch the person using the headset or earphone pad is cause for rejection.

(2) Each pad should be full in appearance.

(3) Each pad should be examined for poor workmanship, loose seams, open seals, tears, or rips.

c. All items require proper Level A military packaging while in storage.

(1) Items subject to Electrostatic/Electromagnetic (ES/EM) degradation from environmental field forces that are found bare or packaged in barrier material other than MIL-B-81705, Type I shall be placed in Condition Code "L". A DD Form 1225, Storage Quality Control Report, shall be prepared and forwarded to DESC-O. For DLA depots, submit report in accordance with DLAM 4745.17, Vol VI, Part 3, Automated Discrepancy Reporting System (ADRS).

O. FSC 5985.

1. Shelf-Life: (See paragraph II A. and II F.)

2. Storage Standards:

a. Surveillance inspection consists of observation for correct item identification and marking, proper packaging, marking and damage.

b. No waveguide assembly that has been bent, twisted, or rolled in an effort to force it to become smaller will be accepted as a customer return.

c. The only exception shall be on contract receipts, and those must be checked against the specification for the item per se before placing in stock.

d. All items require proper Level A military packaging while in storage.

(1) Items subject to Electrostatic/Electromagnetic (ES/EM) degradation from environmental field forces that are found bare or

packaged in barrier material other than MIL-B-81705, Type I shall be placed in Condition Code "L". A DD Form 1225, Storage Quality Control Report, shall be prepared and forwarded to DESC-O.

(2) Items other than ES/EM sensitive that are found bare or improperly packaged shall be packaged in accordance with MIL-STD-2073 Code (Level A).

(3) Obviously damaged items will be placed in Condition Code "H" and normal disposal action will be taken.

DEPOT SERVICEABILITY STANDARDS

NSN	APPROVED ITEM NAME	SOS	DEFECT CODE	INS LEV	SQL	SL MO	S L T	LST IN MOH	RE IN MO	RE IN LT	TY ST	H C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	REQUIREMENTS SPEC CODE	ADD'L CODE	T P R	P S T	P S U
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S			
1420-00	COVER, PROTECTIVE,		B2, B7, J3,	II	1.0	60	2	60	60		A1		10	P3	C1						
[illegible]	GUIDED MISSILE	S3F	F1, [illegible]																		
[illegible]	GLASS, CLOTH	S3F	A1, B3, [illegible], F2	II	1.0	6	2	6	6		A1		10	P3	C1						
[illegible]	[illegible]																				
[illegible]	[illegible]	S3F	[illegible]	II	1.0	36	2	36	12		A1		3G	P3	C1						
[illegible]	WET DEHYDRATOR	S3F	B2, H5, J4, [illegible]	II	1.0	12	2	12	12		A1		3G	P3	C1						
[illegible]	REPAIR KIT, COOLING	S3F	A1, B5, C3, D1, D3, E5, [illegible]	II	1.0	3	2	3	6		A1		3P	P3	C1						
[illegible]	KIT, RADOME COATING	S3F	A6, D1, D3, D2, [illegible]	II	1.0	3	2	3	12		A1		3G	P3	C1						
1440-00																					
[illegible]	PAD, CUSHIONING	S3E	B3, B5, E4, J3, P1, P2	II	1.0	36	2	36	36		A1		G	P3	C1						
152-3172	REPAIR KIT, LAUNCHING	S3E	C3, H3	II	1.0	12	2	12	12		A1		C3	P3	C1						

DEPOT SERVICEABILITY STANDARDS

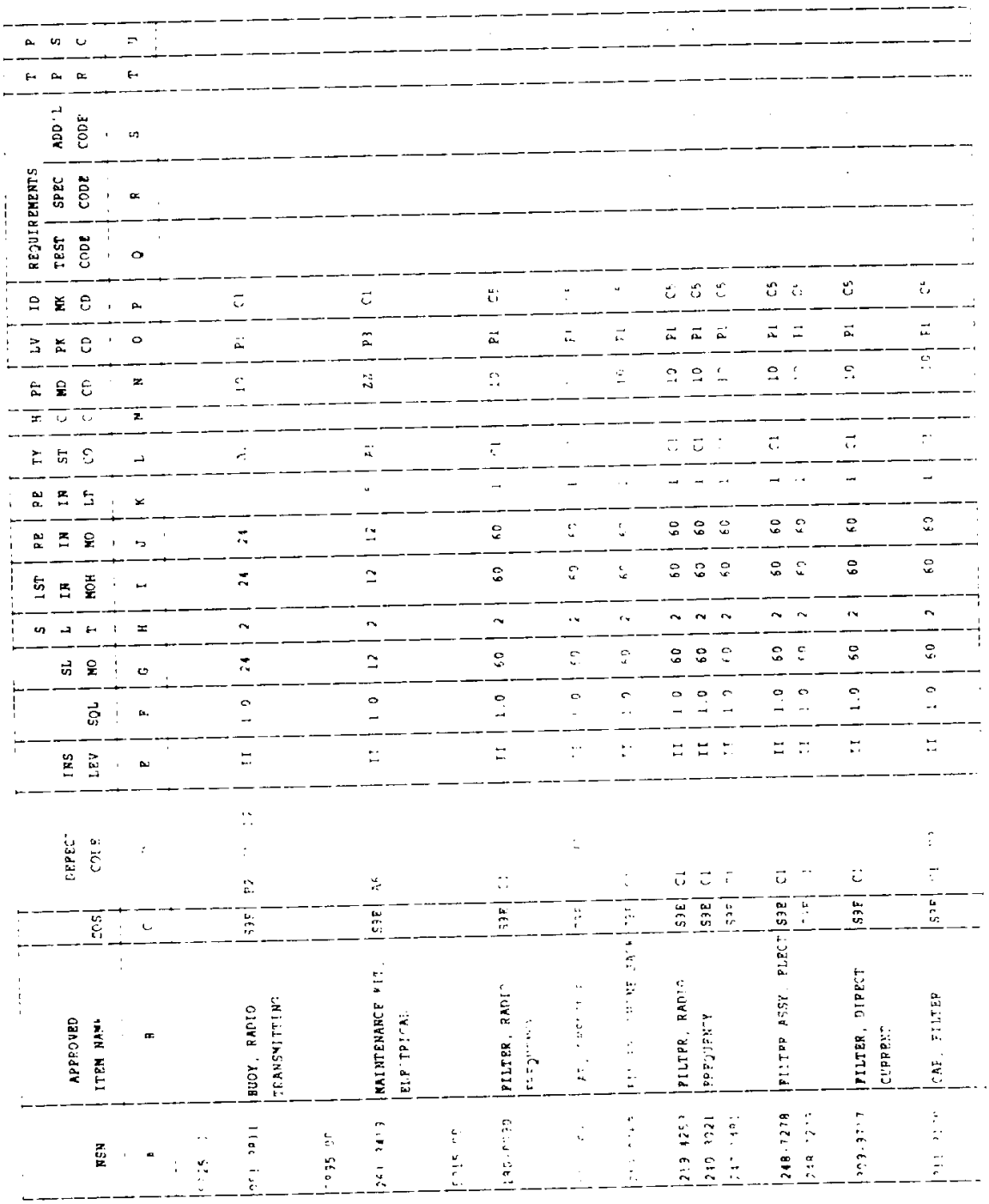
NSN	APPROVED ITEM NAME	SOS	DEFECT CODE	INS LEV	SQL	SL MO	S L T	LST IN MOH	RE IN MO	RE IN LT	TY ST CO	H PP C MD C CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADD'L CODE	T P R	P S C
A	B	C		E	F	G	H	I	J	K	L	M N	O	P	Q	R	S	T	U
4[illegible]	PAD, ASSEMBLY	S3E	B3, B5, B4	II	1.0	36	2	36	36		A1	3[illegible]	P3	C1					
6[illegible]	BOOT, DUST AND MOISTURE	S3E	A1, B5, M3	II	1.0	36	2	36	12		A1	10	P3	C1					
5[illegible]	SPRING, TORSION, PLASTIC	S3E	A1, B5, M3	II	1.0	36	2	36	18		A1	3G	P3	C1					
7[illegible]	LAUNCHING SHOE COVER	S3E	B3, B5, B4	II	1.0	60	2	60	36		A1	10	P3	C1					
[illegible]	DAMPER	S3E	A1, [illegible]	II	1.0	36	2	36	36		A1	33	P3	C1					
[illegible]	SEAL	S3E	A1, B5, M3	II	1.0	60	2	60	36		A1	33	P3	C1					
3[illegible]	RELEASE VALVE, ASSEMBLY	S3E	A1, B4, M3	II	1.0	36	2	36	36		A1	3G	P3	C1					
[illegible]																			
[illegible]	PAD, AFT WARHEAD SUPPORT	S3P	B3, B5, D4	II	1.0	12	2	12	12		A1	2N	P3	C1					
0[illegible]	COVER, LOUVER AFT	S3E	B3, B5, D4	II	1.0	60	2	60	60		A1	10	P3	C1					
0[illegible]	COVER	S3E	B3, B5, D4, J3, P1, F2	II	1.0	60	2	60	60		A1	33	P3	C1					

DEPOT SERVICEABILITY STANDARDS

NSN	APPROVED ITEM NAME	SOS	DEFECT CODE	INS LEV	SQL	SL MO	S L T	1ST IN MOH	RE IN MO	RE IN LT	TY ST CO	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADD'L CODE	T P R	S C T
A	B	C	D	E	P	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1005-7496	FAIRING, LAUNCHER GUIDED MISSILE	S3E	B3, B5, D4, J3, P1, P2	II	1.0	24	2	24	24		P1		3G	P3	C1					
1119-1188	REGULATOR, ASSEMB	S3E	A1, B5, M3	II	1.0	36	2	36	24		A1		3P	P3	C1					
1660-01																				
1149-3769	COMPOUND, THERMAL	S3E	A6, D1, D3, D9, P5	II	1.0	60	2	60	60		A1			P3	C1					
4935-00																				
5323-5325	PAD, CUSHIONING	S3E	B3, B5, D4, J3, P1, P2	II	1.0	60	2	60	60		A1		3G	P3	C1					
5970-5572	ADHESIVE, UNIT	S3E	A6, D1, D3, D9, P5	II	1.0	3	2	3	6		A1		3P	P3	C1					
5777-3375	CABLE ASSEMBLY, POWER	S3E	A1, A4, B3, C3, P5, M3	II	1.0	60	2	60	60		A1		3G	P3	C1					
7777-8034	DIAPHRAGM, PRESSURE	S3E	A1, B5, M3, F1, P2	II	1.0	60	2	60	36		A1		1D	P3	C1					
821-3835	EDGING, SPECIAL SHAPE	S3E	A1, P5, M3	II	1.0	60	2	60	60		P1		1D	P3	C1					
8934-3627	PAD, CUSHIONING	S3E	B3, B5, D4, J3, P1, P2	II	1.0	36	2	36	36		A1		3G	P3	C1					

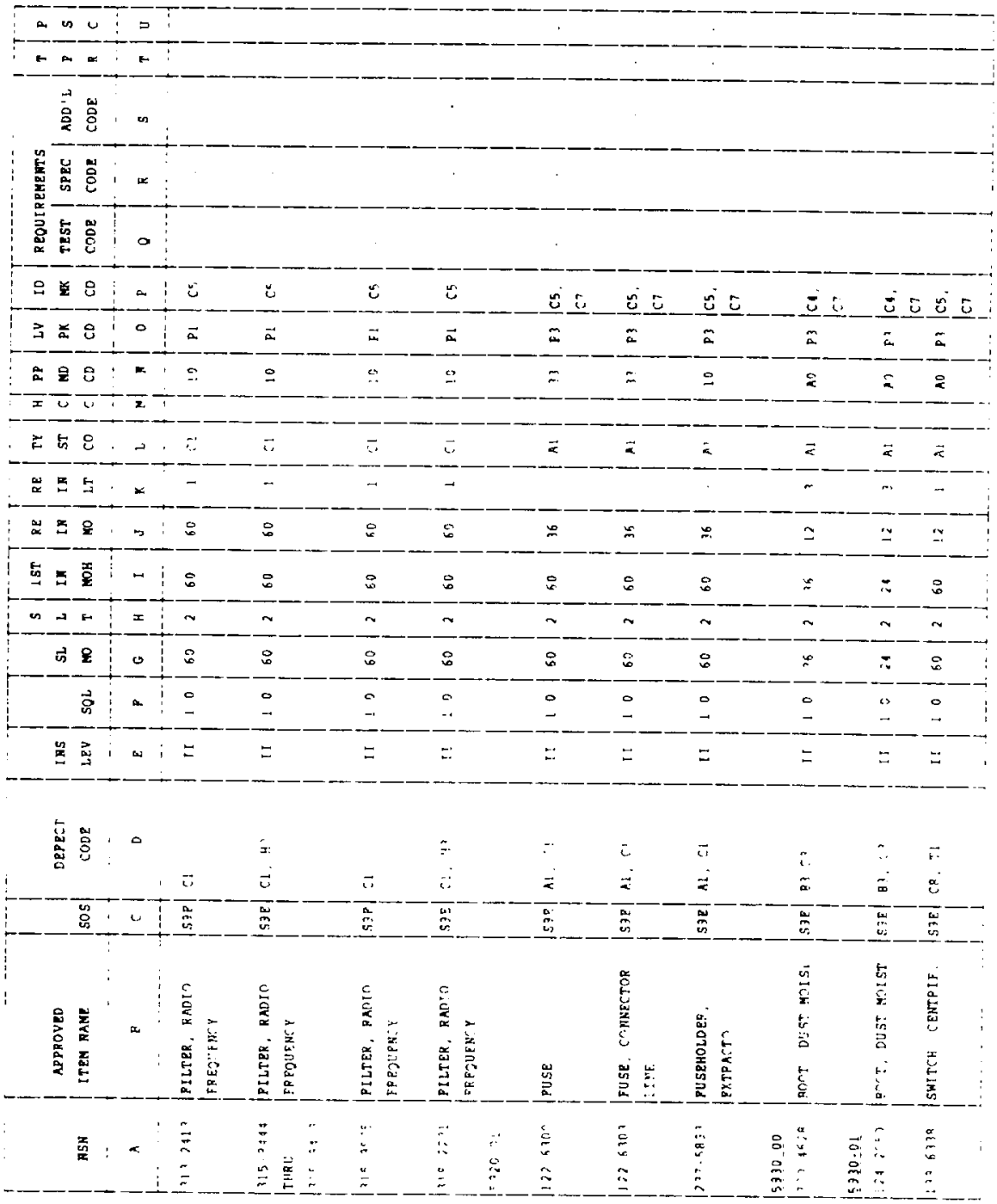
DEPOT SERVICEABILITY STANDARDS

NSN	APPROVED ITEM NAME	SOS	DEFECT CODE	INS LEV	SQL	S L MO	S L T	LST IN MOH	RE IN MO	PE IN LT	TY ST CO	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADD'L CODE	T P R	P S U
A	B	C		F	P	G	H	I	J	K		M	N	O	P	Q	R	S	T	U
[illegible]	PAD, CUSHIONING	S3E	B3, [illegible]	II	1.0	60	2	60	60		AJ		10	P3	C1					
[illegible] 2532	CUSHION, RUBBER	S3E	A1 P2, [illegible] P3	II	1.0	48	2	48	48		[illegible]		33	P3	C1					
4330 01																				
[illegible] 2461	EPOXY	S3E	A6 D1 [illegible] D3, [illegible]	II	1.0	12	2	12	3		A1		10	P3	C1					
6805 00																				
7030 2868	SPLICING KIT, TELEPHONE CABLE	S3E	E4, [illegible]	II	1.0	24	2	24	24		A1		C3	P1	C1					
[illegible] 05																				
[illegible] 6730	PAD	S3E	A1	II	1.0	24	2	24	24		[illegible]		33	P1	C1					
6815 01																				
5913 3883	MODIFICATION KIT, COMM. EQUIPMENT	S3E	A1, [illegible]	II	1.0	24	2	24	24		A1		3P	P1	C1					
5821 00																				
1330 3233	MOUNTING, RECEIVING	S3E	P5	II	1.0	24	2	24	24		A1		33	P1	C1					



NSN	APPROVED ITEM NAME	COG	DEFECT CODE	INS LEV	SQL	SL MO	S L T H	LST IN MOH I	PE IN MO J	PE IN LT K	TY ST CD L	H C N	PP MD CD N	LV PK CD O	ID MK CD P	REQUIREMENTS TEST CODE Q	SPEC CODE R	ADD'L CODE S	T P S C P R T U
A	B	C		P	F	G		I	J	K	L		N	O	P	Q	R	S	
[illegible]	BUOY, RADIO TRANSMITTING	535F	P2	II	1.0	24	2	24						P1	C1				
5935 00 [illegible]	MAINTENANCE KIT, ELECTRICAL	53E	36	II	1.0	12	2	12	12	6	P1		ZZ	P3	C1				
[illegible]	FILTER, RADIO FREQUENCY	53F	21	II	1.0	60	2	60	60	1	C1		12	P1	C5				
[illegible]	[illegible]	[illegible]	[illegible]	II	1.0	60	2	60	60	1	C1		12	P1	C5				
[illegible]	[illegible]	[illegible]	[illegible]	II	1.0	60	2	60	60	1	C1		12	P1	C5				
5915 [illegible]	FILTR, RADIO FREQUENCY	53E	C1	II	1.0	60	2	60	60	1	C1		12	P1	C5				
5915 [illegible]	[illegible]	53E	C1	II	1.0	60	2	60	60	1	C1		10	P1	C5				
[illegible]	[illegible]	[illegible]	[illegible]	II	1.0	60	2	60	60	1	C1		10	P1	C5				
5915 [illegible]	FILTR ASSY, PLECT	53E	C1	II	1.0	60	2	60	60	1	C1		10	P1	C5				
[illegible]	[illegible]	[illegible]	[illegible]	II	1.0	60	2	60	60	1	C1		10	P1	C5				
5915 [illegible]	FILTER, DIPECT CURRENT	53F	C1	II	1.0	60	2	60	60	1	C1		10	P1	C5				
[illegible]	CAP, FILTER	53F	[illegible]	II	1.0	60	2	60	60	1	[illegible]		[illegible]	P1	C5				

DEPOT SERVICEABILITY STANDARDS



NSN	APPROVED ITEM NAME	SOS	DEPOT CODE	INS LEV	SQL	SL MO	S L T H	LST IN MOH I	RE IN MO J	RE IN LT K	TY ST CO L	H C N	PP MD CD M	LV PK CD O	ID MK CD P	REQUIREMENTS TEST CODE Q	SPEC CODE R	ADD'L CODE S	T P R T	P S C U
A	B	C	D	E	P	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
5915-2412	FILTER, RADIO FREQUENCY	S3E	C1	II	10	60	2	60	60	1	C1		10	P1	C5					
5915-2444 THRU	FILTER, RADIO FREQUENCY	S3E	C1, H1	II	10	60	2	60	60	1	C1		10	P1	C5					
5915-2[illegible]	FILTER, RADIO FREQUENCY	S3E	C1	II	10	60	2	60	60	1	C1		10	P1	C5					
5915-2721	FILTER, RADIO FREQUENCY	S3E	C1, H1	II	10	60	2	60	60	1	C1		10	P1	C5					
5920-01[illegible]	FUSE	S3E	A1, C1	II	10	60	2	60	36		A1		33	P3	C5, C7					
5920-6100	FUSE, CONNECTOR TYPE	S3E	A1, C1	II	10	60	2	60	36		A1		33	P3	C5, C7					
5920-6831	FUSEHOLDER, EXTRACTO	S3E	A1, C1	II	10	60	2	60	36		A1		10	P3	C5, C7					
5930-00[illegible]	BOOT, DUST MOIST	S3E	B1, C1	II	10	36	2	36	12	3	A1		A0	P3	C4, C7					
5930-01[illegible]	BOOT, DUST MOIST	S3E	B1, C1	II	10	24	2	24	12	3	A1		A0	P3	C4, C7					
5930-6138	SWITCH, CENTRIF	S3E	C8, T1	II	10	60	2	60	12	1	A1		A0	P3	C5, C7					

DEPOT SERVICEABILITY STANDARDS

NSN	APPROVED ITEM NAME	SOS	DEFECT CODE	INS LEV	SQL	SL MO	S L T	LST IN MOH	RE IN MO	RE IN LT	TY ST CO	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADD'L CODE	T P R	S C U
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
268-7741	PAD, MOUNTING	S3E	A1	II	1.0	6	2	6	3	-	A1		10	P1	C1,C 5,C3	-	-	-	-	
277-5236	GASKET MATERIAL	S3E	M3	II	1.0	36	2	36	18	-	A1		10	P1	C1,C 5,C3	-	-	-	-	
278-3417	GASKET, SHIELDING	S3E	M3	II	1.0	60	2	60	30	-	A1		10	P1	C1,C 5,C3	-	-	-	-	
305-5138	MAGNET, RESONATOR	S3E	C1	II	1.0	60	2	60	30	-	A1		10	P1	C1,C 5,C3	-	-	-	-	
305-5170	HEAT SINK	S3E	C1	II	1.0	18	2	18	3	-	A1		33	P1	C1,C 5,C3	-	-	-	-	
307 3205	GASKET, SHIELDING	S3E	M3	II	1.0	18	2	18	3	-	A1		10	P1	C1,C 5,C3	-	-	-	-	
307 3715																				
310 5400	GASKET, SHIELDING	S3E	M3	II	1.0	12	2	12	6	-	A1		33	P1	C1,C 5,C3	-	-	-	-	
310 6048	GASKET, SHIELDING	S3E	M3	II	1.0	60	2	60	30	-	A1		33	P1	C1,C 5,C3	-	-	-	-	
311 6728	GASKET, SHIELDING	S3E	M3	II	1.0	12	2	12	6	-	A1		2D	P1	C1,C 5,C3	-	-	-	-	
313-1083	GASKET, SHIELDING	S3E	M3	II	1.0	60	2	60	30	-	A1		33	P1	C1,C 5,C3	-	-	-	-	

DEPOT SERVICEABILITY STANDARDS

NSN	APPROVED ITEM NAME	SOS	DEFECT CODE	INS LEV	SQL	SL MO	S L T	LST IN MOH	RE IN MO	RE IN LT	TY ST CO	H C C	PP MD CD	LV PK CD	ID NK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADD'L CODE	T P R	S C
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
268-7741	PAD, MOUNTING	S3E	A1	II	1.0	6	2	6	3	-	A1		10	P1	C1,C 5,C3					
277-5236	GASKET MATERIAL	S3E	M3	II	1.0	36	2	36	18	-	A1		10	P1	C1,C 5,C3					
278-3417	GASKET, SHIELDING	S3E	M3	II	1.0	60	2	60	30	-	A1		10	P1	C1,C 5,C3					
305-5138	MAGNET, RESONATOR	S3E	C1	II	1.0	60	2	60	30	-	A1		10	P1	C1,C 5,C3					
305-5170	HEAT SINK	S3E	C1	II	1.0	18	2	18	9	-	A1		33	P1	C1,C 5,C3					
307 3205 307 3715	GASKET, SHIELDING	S3E	M3	II	1.0	18	2	18	9	-	A1		10	P1	C1,C 5,C3					
310 5400	GASKET, SHIELDING	S3E	M3	II	1.0	12	2	12	6	-	A1		33	P1	C1,C 5,C3					
310 6048	GASKET, SHIELDING	S3E	M3	II	1.0	60	2	60	30	-	A1		33	P1	C1,C 5,C3					
311 6728	GASKET, SHIELDING	S3E	M3	II	1.0	12	2	12	6	-	A1		2D	P1	C1,C 5,C3					
313-1083	GASKET, SHIELDING	S3E	M3	II	1.0	60	2	60	30	-	A1		33	P1	C1,C 5,C3					

APP G
DLAR 4155.37
AR 702-18
NAVSUPINST 4410.56
AFR 69-10
MCO 4450.13

DLA-OW

DLA REGULATION
NO. 4155.37

MATERIEL QUALITY CONTROL STORAGE STANDARDS

FOREWORD

This appendix, in conjunction with the basic regulation (DLAR 4155.37), contains procedures and instructions for the inspection, testing and/or restoration of items managed by DGSC. This appendix also contains instructions on storage criteria, preservation, packaging, packing and marking requirements and inspection intervals on items in storage to determine serviceability. This appendix, in conjunction with the basic regulation (DLAR 4155.37), is used by Depots storing DGSC managed materiel to ensure such materiel is maintained in a serviceable status.

Comments concerning appendix G should be addressed to:

Commander
Defense General Supply Center
ATTN: DGSC-QR
Richmond, VA 23297-5452

Military services requiring this appendix or the basic regulation should submit requisition through normal military service publication channels. DLA activities will requisition additional copies in accordance with HQ DLA procedures.

This appendix has been revised extensively and should be read and reviewed in its entirety.

BY ORDER OF THE DIRECTOR

GARY C. TUCKER
Colonel, USA
Staff Director, Administration

COORDINATION: DLA-KS, DLA-LP, DLA-LR, DLA-OS, DLA-QO, DLA-QV, DLA-SC, DLA-SE, DLA-XPM, DLA-ZP Army (AMC), Navy (NAVSUP), Air Force (AFLC), HQ MARINE CORPS (HQSP), GSA (FSS-FCRE), FAA, HQ U.S. COAST GUARD

This Appendix supersedes APP G, DLAM 4155.5/TB 740-10, Dec 82.

TABLE OF CONTENTS

SECTION I GENERAL INSTRUCTIONS

G100 INSTRUCTIONS AND SHELF-LIFE IFORMATION

a. Type II shelf-life items are listed in this publicatian by NSN. Other categories of items are listed by FSC or by NSN when deemed appropriate. The following information and instructions for DGSC managed shelf-life items in the appendix is furnished to implement DLAM 4155.5(basic) and to facilitate compliance with DLAM 4140.2, Supply Operations Manual, Volume I, Distribution System Procedures, Chapter 11.

b. Shelf-Life Items possessing deteriorative or unstable characteristics, to degree that a storage period must be assigned, must be inspected to assure they will perform satisfactorily in service. There are to types of shelf-life items:

(1) Type I Shelf-Life Item. An individual item of supply determined through an evaluation of technical data and/or actual experience to be an item with a definite nonextendable period of shelf-life.

(2) Type II Shelf-Life Item. An individual item of supply having an assigned shelf-life time period that may be extended after completion of inspection, test, or restorative action.

c. Issue criteria will be governed by priority, mode of shipment, condition code and expiration date (Type I items) or date of manufacture/cure/assembly/pack (Type II items).

d. The primary medium for dissemination for shelf-life codes is the Storage Item Change (SIC). In case of any discrepancy between shelf-life code for an individual item contained in the SIC and in this manual, the code designated by SIC will apply.

e. DD Form 1225, Storage Quality Control Report, will be prepared and distributed in accordance with DLAM 4140.2, Vol III, Appendix E-160P. SF 364, Report of Discrepancy (ROD) will be prepared and distributed in accordance with DLAM 4140.2, Vol III, Appendix E-150P.

f. Unless otherwise instructed by DGSC, the single sampling plan for normal inspection in accordance with MIL-STD-105D will be used for general commodities surveillance inspections. The inspection level and storage quality level for an NSN or FSC are specified in columns D and E, respectively, of the storage standards listings.

G101 DOD QUALITY STATUS LIST (SHELF-LIFE).

a. The DoD Quality Status List (DOD QSL) is published and distributed monthly by DGSC-QR. It contains the results of tests by DoD and GSA physical sciences laboratories to determine if type II (extendable shelf-life material may

continue to be used. Test samples are selected from material stored according to requirements outlined in the appropriate storage standard or manufacturers' recommendations. This list may be used to extend the Inspection/Test Date or condemn all local property on hand with the same National Stock Number (USN), contract number and manufacturer's lot/batch number If the stock has been stored as required by the storage standard or manufacturer's recommendation. Additional testing may be required to extend or condemn property if the application of the item is critical and its failure could cause the item to which it is applied to fail, or there is a probability of injury to personnel damage to property, or other effects such as violation of legal requirements.

b. DGSC will provide the DoD QSL on a monthly basis on microfiche or hard copy as a courtesy to US Government components. Furthermore the DoD QSL is available in an on-line data base that can be accessed through a personal computer and modem. Activities interested in obtaining distribution or instructions for accessing the data base by way of modem should write:

Defense General Supply Center
DGSC-QRP
8000 Jefferson Davis Highway
Richmond, VA 23297-5452

or call:

DSN 695-4746/4140
COM (804) 279-4746/4140

G102 TESTING REQUIREMENTS - SHELF-LIFE ITEMS

a. The storage standards data listings indicate the number of months from the date of manufacture curo assembly pack to the first inspection. This date will be determined by the following procedures:

(1) More than 12 Months: Serviceability testing will be performed 9 months prior to inspection/test date.

(2) 12 Months or Less: Serviceabilitv testing will be performed 6 months prior to inspection/test date.

(3) No Testing Required: Items categorized as no testing required, simple testing at storage location, or classified as proprietary with no technical data available will be visually examined for serviceability 6 months prior to inspection/test date. Subsequent update will be made on the visual examination/tests for a time frame equal to the original shelf-life period.

b. Prior to submission of samples for testing or prior to reclassification of condition codes, the storage activity will consult the DoD QSL to determine status of the particular batch number. If this listing indicates the batch number has been tested satisfactorily, the storage activity will update stock accordingly. If QSL indicates "H" Condition

Code, the storage activity should dispose of this batch and advise DGSC through Materiel Adjustment Card action only. No DD Form 1225 is necessary. If the QSL does not include the particular batch number in question, the provisions at paragraphs G101d through G101h shall be followed as applicable.

c. Upon determination that Type II shelf-life items require laboratory testing, the storage activity will advise DGSC-Q via DD Form 1225 or ADRS. DGSC will make the final decision on the testing of an item. DGSC will than notify the storage activity of the items to submit for test and provide materiel release orders and laboratory addresses.

d. Type II shelf-life items required to be sampled 9 months prior to inspection/test date will remain in Condition Code "A" until 6 months prior to inspection/test date, unless results of tests require a change. In the event a delay in testing causes remaining shelf-life to reach 6 months, materiel will be reclassified to Condition Code "B." Similar reclassification to Condition Code "C" will be effected should delay in testing cause remaining shelf-life to reach 3 months. Should delay in testing cause remaining shelf-life to reach the inspection/test date, materiel will be reclassified to Condition Code "J."

e. Type II shelf-life items required to be sampled 6 months prior to inspection/test date will be reclassified to Condition Code "B" when sampling is performed. Similar reclassification to Condition Code "C" will be effected should delay in testing cause remaining shelf-life to reach 3 months. Should delay in testing cause remaining shelf-life to reach the inspection/test date, materiel will be reclassified to Condition Code "J."

f. Type I nonextendable shelf-life items will be reclassified to Condition Code "B" 6 months prior to the expiration date and to Condition Code "C" 3 months prior to the expiration date. (Reclassification to Condition Code "B" or "C" in accordance with the preceding will be accomplished within, but not prior to, 15 days preceding the 1st day of either the 6 months or 3 months time frame. Process Type I shelf-life items to the Defense Property Disposal Office in accordance with existing procedures upon reaching the expiration date.

g. Except as indicated in paragraph G104e (nonconforming chemical and petroleum products), Type II extendible shelf-life packaged POL items in FSCs 9110, 9150, and 9160, upon reaching 3 months prior to inspection/test date and when test results and/or instructions to extend have not been received, will be suspended in Condition Code "J." Advise DGSC via DD Form 1225 or ADRS indicating quantity, lot/batch and contract number. The materiel will remain in Condition Code "J" until specific disposition instructions are received

from DGSC.

h. Disposition instructions for materiel which fails tests or inspections will be forwarded by DGSC.

i. Type II shelf-life items extended after prescribed inspection/test will be scheduled for testing and inspection to ensure there will be a minimum of 6 months of shelf-life remaininq. The length of the period is dependent upon the type of inspection/ test required. Example: 3 months prior to the date the item would normally be changed from Condition Code "A" to "B" is used for petroleum and chemical products where samples are selected and forwarded for laboratory tests.

j. When Type II shelf-life materiel is inspected/tested and then extended to a new inspection/test date, a yellow colored DD Form 2477, Extended Shelf-Life notice, shall be attached in a conspicuous place on the affected materiel whenever resources permit. However it must be placed on both bin and bulk materiel/packages/containers prior to shipment. Once the Type II materiel is received it becomes the receiver's responsibility to promulgate the extension information to intermediate/unit packages/containers if they are not so marked. There are three different sized notices, hereinafter referred to as the largest (DD Form 2477-1), intermediate (DD Form 2477-2), and smallest (DD Form 2477-3). These notices will be utilized as follows:

(1) For materiel in bulk storage the largest Extended Shelf-Life notice will be placed in front of the storage location.

(2) On shipments of unit load quantities which contain the same product, e.g., pallets or shrink/spin/stretch wrap pallets, the Extended Shelf-Life notice will be securely attached to four sides of each unit load. When shrink/spin/stretch wrap is used, the notice shall be inserted under the shrink/spin/stretch wrap. For these shipments, the largest notice is suggested.

(3) On shipments of unit load quantities which contain more than one product and, on less than unit load quantities, the largest or intermediate DoD Extended Shelf-Life notice shall be attached to each individual shipping container.

(4) For Type II materiel in bin storage, the smallest or intermediate DoD Extended Shelf-Life notice shall be displayed at the location except for critical application items as defined in DLAR 3200.1/AR 715-13/NAVSUPINST 4120.30/AFR 400-40/MCO 4000.18C. When extended shelf-life items are shipped from the bin, an extension notice shall be placed on this materiel.

(5) For that materiel on which the notices cannot be used, e.g., drums, cylinders, canisters, the revised inspection/test information shall be stenciled on this materiel or other appropriate means shall be used.

k. Sampling and shipment of samples for testing will be assigned a priority of 08. Premium transportation may be used. Samples will not be held for consolidated shipments.

l. Samples will be identified by means of an attached tag containing the following information:

(1) National Stock Number (NSN).

(2) Specification.

(3) Contractor and Contract Number.

(4) Product Batch, Lot Number or Emulsion Number.

(5) Size of Sample.

(6) Quantity in Storage.

(7) Sample Number.

(8) Product Nomenclature.

(9) Depot and Person Submitting Sample.

(10) Date of Sample Submission.

m. DD Form 1222, Request for and Results of Tests, will be prepared in accordance with DLAM 4140.2, Vol III, Appendix E-033P. For chemical, photographic, and petroleum items, one copy of the DD Form 1222 will be retained by the storage location. One copy will be furnished DGSC-Q, and the balance forwarded with the test sample. For all other items, one copy of the DD Form 1222 will be retained by the storage location, one copy will be forwarded with the test sample and the balance furnished DGSC-Q.

n. Samples taken for serviceability testing shall, if feasible, consist of the product in its original container. If the original container cannot be used, precautions will be taken not to contaminate the sample. To ensure it is representative of the drum, instructions in detail for sampling petroleum products are contained in American Society for Testing and Materials (ASTM) Standard D4057-81.

o. Each item, package or box (unit package inspected by surveillance inspectors must be stamped or labeled with the inspector's identification including the storage activity i.e., DDOU, DDTC, DDRV, etc.

G103 INSPECTION PROCEDURES. Quality surveillance of those items subject to inspection, including testing procedures, i.e., chemical, electrical, petroleum, photographic, plastic,

and rubber items, requires a closely coordinated program involving the Defense Depot, the testing laboratory and the Defense Supply Center. DGSC is the cognizant Defense Supply Center for the program described herein. Inspection procedures applicable to DGSC managed items are contained In subsequent paragraphs.

G104 CHEMICAL AND PETROLEUM ITEMS.

a. General

(1) Quality assurance by means of cyclic inspections and serviceability testing is mandatory from the time of product receipt until it is consigned. In order to obtain optimum efficiency and economy, uniform inspection procedures and criteria are to be employed by all storage activities. In the quality surveillance program each baton of product in storage is periodically tested to determine specification compliance and the status of each batch is reflected in a monthly DoD QSL. Activities not designated as recipients of the DoD QSL can obtain information regarding quality of product batches from their assigned inventory control point or, if the activity is an attrition site storing DLA owned materiel, such information can be obtained from DGSC-Q (Chemical (DSN)695-4870, (COM)804-279-4870 and Petroleum (DSU)695-5173, (COM) 804-279-5173). The DoD QSL is the authority furnished by DGSC for updating or downgrading petroleum and chemicals.

(2) Storage activities receive materiel for stock as a result of new procurement, redistribution and customer returns. Storage activities will exercise all authority provided in DLAX4 4140.2, Volume 1, Chapter 11, in determining and assigning materiel to the proper condition code at the time of receipt and throughout the inspection provided herein.

(3) The physical condition of materiel usually depends on the amount of handling it has received. For example, items received from new procurement will probably be in better physical condition than customer returns; nevertheless, all items accepted as Condition Code "A" must be suitable for reshipment in their current conditions.

b. Cyclic Storage Inspection

(1) Use the first-in-first-out procedure blob will help avoid over-aged materiel.

(2) The provisions of paragraphs G1O2c through D102c shall be followed as applicable.

(3) Sample sizes will be as follows:

(a) Petroleum. Three 1-quart or one 1-gallon containers for liquids and three 1-pound or one 5-pound containers for semisolids such as grease. When product is packaged in containers smaller than 1-quart (liquids) or 1-pound (semisolids but larger than 20 cubic centimeters

(cc) or 2 ounces, the sample shall consist of a sufficient number of unit containers to provide 1 pint or 2 pounds of product. For products in containers smaller than 20ccs or 2 ounces, DGSC will furnish sampling instructions. When product is packaged in 35-pound or 5-gallon pails, one container shall constitute the sample. In the case of 55-gallon drums, a 1-gallon sample representing all levels shall be taken.

(b) Chemicals. If product is of a hazardous nature (i.e., classified as a regulated hazardous material or hazardous waste) DGSC-QE; will be contacted prior to sampling. For nonhazardous items in container sizes ranging from 1-pint or 1-pound to 5-gallons or 25-pounds, the sample shall consist of one or more original containers and the total volume will be the quantity nearest to 1-quart or 5-oounds. In the case of containers larger than 5-gallons, 25-pounds, 1-quart (liquids) or 5-pounds (nonliquids), samples will be taken from the container. For sampling of containers smaller than 1-pint or 1-pound, DGSC will furnish sampling instructions.

(4) Super clean materiel will not be extracted from original containers. The following specifications are for "super clean" materiels:

MIL-H-6083	MIL-H-7808	MIL-L-17672
MIL-H-5606	MIL-L-23699	HIL-H-46170
MIL-C-81302	NIL-H-83282	DOD-L-85734

(5) Do not submit 55-gallon drums as samples unless specifically requested. Notify DGSC-QE when 55-gallon drums of super clean materiel are due for retest.

(6) Samples will not be submitted for items without test codes in column Q of applicable storage standard.

(7) Materiel will be inspected for leaks, damage, correctness of markings and general condition. Damage is considered self-explanatory. Condition acceptability will be ascertained by means of the following:

(a) No specific size limitation is imposed for carton stains provided they are sufficiently dry to indicate nonleaking unit containers and the carton does not appear to have been materially weakened. Cartons must show no wet stains and no tears or bulges.

(b) Unpacked metal containers must exhibit no leakage. Surface must be free of pitting. Dents do not exceed the following: 1/2 inch in depth, 5 inches in length and 4 dents on body; 1/4 inch in depth, 3 inches in length and 4 dents on chime; 1/4 inch in depth and 2 dents on head; 1/2 inch in depth and 6 dents on hoop; 1/4 inch in depth and 3 dents on side weld.

(c) Unpacked nonmetal containers must exhibit no leakage or distortions which could impair stacking and the container must be acceptable for shipment.

(d) Markings must be legible and include, as a minimum, National Stock Number (NSN), contract number, batch number, and shelf-life data to include the following:

1 For Type I shelf-life items: date manufactured, date cured, date assembled, date packed (apply one as appropriate), and expiration date or the term "expires."

2 For Type II shelf-life items: date manufactured, date cured, date assembled, date packed (apply one as appropriate), and inspection/test date.

c. Laboratory Testing.

(1) Testing laboratories will subject chemical samples to tests specified in applicable specifications. Petroleum product samples will be subjected to applicable tests specified by MIL-HDBK-200, Military Standardization Handbook for Fuels, Lubricants and Related Products. A test report will be prepared for each sample tested. It is necessary for all identification data attached to the sample to be transposed to the test report. Data elements of the utmost importance, in addition to the test results are:

(a) National Stock Number (NSN)

(b) Contract Number.

(c) Batch/Lot Number.

(d) Specification.

(e) Sample Size.

(f) Sample Number, Storage Activities.

(g) Storage Activity and Person Submitting Sample.

(h) Date Sample Submitted.

(i) Shipment Document Number.

(j) Date Sample Received by Laboratory.

(k) Laboratory Report Number.

(l) Date Test Completed.

(m) Date of Test Report.

(2) Laboratories should make every effort to complete testing and distribute test results within 1 month

after sample receipt. The remarks portion of each report, DD Form 1222, will contain a statement as to usability of materiel as applicable. For those samples failing tests, a copy of the actual test results, indicating failing characteristics and degree of failure, will be submitted with the DD Form 1222. Since large quantities of products could conceivably be condemned as a result of failing tests, laboratories should recheck failing characteristics to verify the results and so indicate on the test report.

(3) Laboratories will forward all copies of completed test report covering cyclic surveillance testing to DGSC-Q for evaluation. DGSC-Q will furnish disposition instructions of the materiel to the storage activity.

d. DoD Quality Status List (Shelf-Life)

(1) A review of this monthly listing or database by way of modem is to be made to ascertain stock on hand is in the condition code shown. For example, if it is noted during a review a certain batch of a particular NSN has been tested satisfactorily, the storage activity will update stock accordingly. This also applies to special condition code "C" stock. If the DoD QSL indicates a certain batch of a particular NSN is in "H" Condition Code, the storage activity should dispose of this batch and advise DGSC through Materiel Adjustment Card action only. No DD Form 1225 is necessary.

(3) In the event of conflicting condition codes, action should be taken based on the latest test entry.

(4) Errors found in the QSL should be reported to DGSC-QR, (DSN) 695-4746/4140/(COM) 804-279-4746/4140.

e. Extension of Shelf/Service Life Nonconforming Materiel.

(1) Nonconforming Type II shelf-life chemicals and petroleum products which DGSC indicates are acceptable to one or more military services, will be reclassified to Condition Code "C." This instruction supplements procedures specified in paragraph G102.

(2) The extendable service/shelf-life of nonconforming chemicals and petroleum products acceptable to the military services, Condition Code "C" shall be the normal service/shelf-life period.

G105 PHOTOGRAPHIC SUPPLIES.

a. General. The following instructions pertain to the specialized care and handling required for Photographic Supplies, FSC 6750, due to the inherent deteriorative characteristics of sensitized materials.

b. Storage Conditions. All FSC 6750 materiel with an assigned shelf-life code (other than 0) or where specific storage instructions are specified on the shipping container will be stored in a refrigerated area. Normally, all photographic film, photosensitive paper and certain

photographic chemicals require refrigeration at or below 50 degrees Fahrenheit. When storage space is not available to store materiel as required, materiel shall be placed in Condition Code "J" and reported by telephone to DGSC's Item Manager, DGSC-OI, (DSN)695-4172/(COM)804-279-4172 and Quality Assurance Specialist (Photographic), DGSC-Q, (DSN)695-5175/(COM)804-279-5175 for guidance. Follow up via DD Form 1225 or ADRS.

(1) Sensitized Materiel. Film, film plates, paper and film leaders shall be stored in refrigerated, humidity controlled environment (optimum 50 percent relative humidity (RH) and under 50 degrees Fahrenheit). Infrared and internegative type film must be stored at 0 degrees to -10 degrees Fahrenheit. Shipping containers having specific storage and shipping instructions on the container shall be adhered to.

(a) All film and paper up to 70mm wide on cores will be stored flat, and wider materiel will be stared on end.

(b) All film and paper cut in sheets will be stored in a manner to place the sheet in a horizontal position to the floor or pallet. This may require placing the shipping container on end since many manufacturers place the boxes on end on the outer container.

(c) In stacking loaded pallets, care should be taken to assure direct pressure is not placed on the photosensitive materiel. Wherever possible, box pallets or pallet support sets should be used; if these are not available, flat pallets containing boxes of photographic materiel will be stacked no more than two high with a plywood separator placed on top of the boxes of the first pallet prevent the imprint of the pallet skids on the tap layer or materiel. Any indication of cave-in should be a warning too much weight has been placed on the cartons and damage to the materiel will result. Film in cans will normally withstand more weight than film and paper in fiberboard containers.

(d) In the event a failure occurs in the storage facility causing the storage area temperature to rise above 80 degrees Fahrenheit for a period more than 3 days, special testing will be performed as indicated in applicable depot storage standards.

(e) When materiel requiring refrigeration is found unrefrigerated for a period of over 6 months, segregate and suspend materiel in Condition Code "J" in a refrigerated storage area and report findings to DGSC-QE via DD Form 1225 or ADRS and ensure the report contains, as a minimum, the contract number, batch/emulsion number, date of manufacture, inspection/test date or expiration date, the length of time the materiel was unrefrigerated and the average maximum warehouse temperatures in degrees Fahrenheit. When materiel

is found unrefrigerated far a period of 6 months or less, relocate materiel in a refrigerated storage area. Immediately notify DGSC's Quality Assurance Specialist (Photographic), DGSC-Q by telephone, (DSN)695~5l75/(COM)8O4-279-5175 of the situation for further instructions.

(2) Chemicals. Unless otherwise specified in the applicable depot storage standard, photographic chemicals will be stored in a temperature controlled environment with a temperature of not less than 40 degrees Fahrenheit nor more than 80 degrees Fahrenheit. The optimum storage temperature is 50 degrees Fahrerheit. Glacial Acetic Acid shall not be stored at temperature below 68 degrees Fahrenheit. Powdered chemicals will be stored under controlled humidity condition not to exceed 50 percent relative humidity (RH). Shipping containers having specific storage and shipping instructions on the container will be adhered to. For photographic chemicals stored in areas exceeding 80 degrees Fahrenheit, the procedures of paragraph G105e(1)(e) apply.

(3) Segregation of Stocks.

(a) Stocks of sensitized materiel will be segregated in storage by NSN, manufacturer, condition code and emulsion number within the inspection/test date or expiration date.

(b) Chemicals shall be stored by NSN, condition code, inspection/test date or expiration date, manufacturer, date of manufacture, and hazardous characteristic code.

c. Cyclic Storage Inspection

(1) The first-in-first-out procedure will be used to avoid over-aged materiel.

(2) The provisions of paragraph G102c through G102f shall be followed as applicable. Notification to DGSC via DD Form 1225 or ADHS of the items requiring testing will include the NSN, lot/batch/emulsion number, contract number, date of pack or manufacture, inspection/test date or expiration date and the quantity of each item due for test.

(3) Those NSNs not requiring laboratory testing and test coded in accordance with paragraph 0216 will be visually inspected in accordance with quality defect codes in paragraph 0203 and used as the basis for updating or disposal action.

(4) Sample sizes: One unit (roll, box or can) will be randomly selected from each emulsion number (see illustration I for guidance in determining emulsion batch numbers) for test.

(5) Results of laboratory tests will be forwarded to and evaluated by DGSC-QE. Storage activity will be advised of disposition of stock covered by these tests.

d. Definitions

(1) Emulsion Number. The identification number assigned by the manufacturer to a blend of emulsion batches

used in a specific coating run. Key to Emulsion Batch Identification is contained in illustration 1.

(2) Manufacturer's Warranty Period. The length of time the contractor guarantees replacement, without cost to the Government, for any materiel failing to perform satisfactorily.

e. Issue Criteria for Photographic Supplies

(1) Photographic supplies normally will be shipped on a first-in-first-out basis within the condition codes contained in the Materiel Release Order (MRO).

(2) When selecting materiel for shipment, stock will be limited to a single emulsion or as few emulsions as possible in consecutive order. Since materiel Is stored by emulsion, the difficulties in this area should be minimized.

(3) The policy in subparagraph (1) above is to be adhered to except when modified by Management Codes in cc 72. Materiel shipped on MROs bearing an "F" in cc 72 will be within the original inspection/test date.

f. Federal Supply Classification (FSC) 6750 items currently identified as Condition Code "B" and Condition Code "C" will be reclassified using criteria noted in paragraphs G102c through G102f.

ILLUSTRATION 1
KEY TO EMULSIOIN BATCH IDENTIFICATION

I. EASTMAN KODAK

A. Film

1. 8401-106-1.
2. 8401 - Formula Emulsion Type.
3. 106 - Emulsion Batch used for coating this roll or box of film.
4. 1 - Cut from the master roll coated by emulsion 106.

B. Paper

1. Always a 5-diqit number.
2. First 3 digits - Emulsion Number.
3. Last 2 digits - Put Information to master sheet.

II. ANSCO (GAF)

A. Film

1. 97H5671 01 274.
2. 97H - Internal Controls of Manufacturer.
3. 5671 - Formula Emulsion Type.
4. 01 - Cut from the master roll coated by emulsion 274.
5. 274 - Emulsion Batch used for coating the roll or box of film.

Note: If any numerals or letters follow the above positioned numbers, disregard.

III. DUPONT

A. Film

1. 770 3B - Always a 5-digit number.
2. 770 - Emulsion Batch used for coating this roll or box of film.
3. 3B - Cut information relative to the master roll by coat emulsion 770.

Note: The formula (emulsion type) is usually found in description of materiel printed on box.

B. Paper

1. 77039 - Always a 5-digit number.
2. 770 - Emulsion Batch used for coating this paper.
3. 39 - Cut information relative to the master sheet coated by emulsion 770.

G106 COMPRESSED GASES AND GAS CYLINDERS MANAGED BY DGSC

In handling cylinders and using gases, personnel should have knowledge of some of the characteristics of the particular gas in question. Characteristics of individual gases are delineated in DLAR 4145.25/AR7OO-68/NAVSUPINST 440.1288/AFR 67-12/MCO 10330.2B. Strict adherence to the referenced regulation is mandatory.

G107 DRUMS, FUEL COLLAPSIBLE - FSC 8110

A. The collapsible fuel drums can be stored for a period of up to 5 years with minimal deterioration and re effect on functional requirements of the drum.

B. Recommend the drums be removed from the snippinq container and inflated with air pressure of 5 to 6 pounds per square inch (PSI). The drums may be stacked three high.

C. If the drums have been used and returned to storage, it is necessary the above procedures be used. A light coating of engine oil (PL or OE 10) should be sprayed into the drum with initial air filling. This keeps the inner lining of the drum soft and pliable.

D. If the above recommended storage procedures are impractical, the drum, in its original shipping crate, will be stored at a temperature of 70 degrees Fahrenheit, plus or minus 15 degrees.

G108 REFRACTORIES AND FIRE SURFACING MATERIELS - FSC 9350

A. Items in the Federal Supply Class 9350, Refractories and Fire Surfacing materials, will be tested when required. DGSC-QD will specify the sample size/quantity on each NSN requiring test.

B. A DD Form 1222 will be prepared for each sample submitted for testing. One copy will be retained by the depot, one copy will be forwarded with the test sample and the remaining copies will be forwarded to DGSC-QD.

G109 INSPECTOR TRAINING REOUIREMENTS

Personnel selected as Storage Surveillance Inspectors shall be those individuals who, through a combination of education, formal training, on-the-job training experience, can demonstrate the high degree of competence necessary. The formal training classes listed below are considered the minimum necessary to attain the degree of competence necessary for the position of Storage Surveillance Inspector:

A. Statistical Quality Control - 8D-F23(JT)

B. Defense Marking for Shipment and Storage - 8B-F32/ 822-F32 JT

C. Defense Basic Preservation and Packing - 822-F13.

G110 PACKAGING

A. Package in accordance with MIL-STD-2073-1, DoD Materiel Procedures for Development and Application of Packaging Requirements, MIL-STD-2073-2, Packaging Requirement Codes and applicable Special Packaging Instructions SPI).

B. Mark in accordance with MIL-STD-129, Marking for Shipment and Storage.

G111 MIECELLANEOUS

A. Insulation Sleeving, Electrical, FSC 5970. The length of any sample unit of Federal Supply Class 5970, Electrical Insulation Sleeving, furnished a laboratory for testing should be in 10 foot increments.

B. Sample Unit Dimensions - FSC 9320, 9330 and 9390.
Sample units of plastic, rubber and non-metallic items in the above classes are not to exceed an area of 144 square inches. These materials ordinarily can be cut to the appropriate dimension to facilitate shipping and handling in the laboratory.

SECTION II STORAGE STANDARDS DATA ELEMENTS

G200 NATIONAL STOCK NUMBER (NSN) - COLUMN A

The 13 digit NSN consists of the 4 digit Federal Supply Classification Code and the 9 digit National Item Identification Number (NIIN). The NIIN consists of a 2 digit National Codification Bureau Code designating the cataloging office of the NATO or other friendly country which assigned the number, and a 7 digit XXX-XXXX) nonsignificant number. The NSNs are listed in consecutive numerical sequence.

G201 APPROVED ITEM NAME - COLUMN B

The first 26 positions of the item name. The basic name is separated from modifiers by a comma. A space separates the words in the basic noun phrase. Hyphens are reflected by the use of a dash. The approved item name is shown in upper case letters.

G202 SOURCE OF SUPPLY (SOS) - COLUMN C

A 3 digit alphanumeric routing identifier code (RIC) which identifies the ICP responsible for the preparation, maintenance, and update of the specific storage standard. The RIC for DGSC is S9G.

G203 QUALITY DEFECT CODE - COLUMN D

A1 Brittleness - easily broken, snapped or torn.
A2 Friability - easily pulverized.
A3 Crumbling/Cracking - broken into small pieces or the development of a fissured surface condition (chemicals).
A4 Hardening - to be firm, indurated, inflexible or not easily penetrated, as opposed to soft. An increase in the durometer reading above the allowance scale.
A5 Caking - congealed or compacted into a solid cake or mass, or the inability to reconstitute suspensions. Chemicals reported will be restricted to those instances where the contents cannot be readily removed from the container with the aid of a spatula, where materiel cannot be readily pulverized or where there is a deviation from normal stability or suspendability of the materiel.
A6 Coagulation/Solidification - to become solid, viscous, jelly-like or the change of a liquid to thickened curdlike state.
A8 Color not as specified.
A9 Visual examination per item specification.
B1 Bacterial Reactions - evidence of fermentation/yeast bacteria which have survived the canning process or have gained access to the container through damage or manufacturing imperfections.
B2 Chemical Change - changes due to oxidation/rancidity or acid reaction/ hydrogen swells.

B3 Mildew/Mold/Rot - any discoloration, growth or decay caused by fungi.
B4 Odor change - change in normal odor of the materiel.
B5 Decay/Rot.
B7 Physical change - interferes with dehydration or solubility. Product texture - soft/mushy.
B8 Product intermingling - grease transfer.
B9 Torn - (Paper)
C1 Corrosion/Rust/Oxidation/Verdigris - eroding or chemical deterioration of metals. Includes galvaric corrosion (dissimlar metals).
C2 Pitting/Porosity - containing surface depressions, hollows or pores (as opposed to smooth).
C3 Cuts/Abrasions/Scratches/Fraying/Deformed/Warping - excessive wear, dents or bends.
C4 Worn or used - (must be new or equal to new).
C5 Kinked/Tangled/Twisted/Cut or otherwise deformed - (as applied to wire, rope, string thread or tape).
C6 Burrs/Splinters.
C7 Connecting or mating surfaces must be free of flaws - critical or close tolerance items.
CB Moving parts do not move freely or as required.
C9 Missing components.
D1 Liquefaction - passing from dry, solid or semisolid to a liquid state.
D2 Sublimation/Freezer burn/Dehydration - passing from the solid to the gaseous state without apparently liquefying which results in loss of contents of the materiel.
D3 Evaporation/Leakage - the loss of fluid or critical oil.
D4 Moisture entrapment - critical on electronic tubes.
D5 Separation, liquid - (solution separates into layers).
D6 Decomposition - evidence by strong odor or evolution of gas.
D7 Reserved for future use.
D6 Reserved for future use.
D9 Leakers - due to pinholes, improper closure.
E1 Particulation/Precipitation/Flocculation/Sedimentation/ Crystallization - the appearance of undissolved materiel in solutions.
E2 Turbidity - cloudiness or haziness of solutions as opposed to clearness (clarity).
E3 Contamination - appearance of matter which is foreign to or deleterious to the products or substance in which it is contained, impurity.
E4 Discoloration - change to a color that is not normal for the materiel.
E5 Foreign Objects - such as loose materiel, dirt, chips, insulation (excess wax or lacquer).
E6 Reserved for future use.
E7 Reserved for future use.

E8 Reserved for future use.
E9 Reserved for future use.
F1 Freezing Damage - Evidence of freezing chilled (perishable) and canned (non-perishable) products (presence of ice crystals).
F2 Defrosting - Evidence of defrosting and refreezing.
F3 Reserved for future use.
F4 Reserved for future use.
F5 Reserved for future use.
F6 Reserved for future use.
F6 Reserved for future use.
F7 Reserved for future use.
F8 Reserved for future use.
F9 Reserved for future use.
G1 Fusion - melting or joining together of materiel.
G2 Separation/Delamination - coming apart dispersion of materiel.
G3 peeling/Flaking/chipping - loss of exterior coatings due to failure to properly adhere.
G4 Etching/crazing/checking - presence of a network of fine lines (other than design) or flaws, disrupting the continuity of an exposed surface. This usually applies to materiel such as rubber, plastic and glass.
G5 Detinning or flaking of enamel of can lining.
G6 Reserved for future use.
G7 Reserved for future use.
G8 Reserved for future use.
G9 Reserved for future use.
H1 Dent, lined or internal coated container (any dent in surface which could effect internal lining or coating is a major dent).
H2 Dent, metal container - liquid (dent in chime or seam is a major defect)
H3 Damaged parts.
H4 Breakage - glass, ceramic or plastic.
H5 Telescoping (of rolled materiel).
H6 Insulation (cracked, broken or crazed, missing or damaged).
H7 Threads damaged.
H8 Threads (protectors missing).
H9 Gage(s), pressure, panel or dial - discolored, incomplete or illegible.
J1 Welding - Incomplete, improperly cleaned, poor fusion.
J2 Soldering - insufficient or excessive solder, poor connection, improperly applied.
J3 Defective metal to glass seal.
J4 Defective cover to tube seal (hose).
J5 Seals broken (security/safety).
J6 Locking (Pin/Device) - damaged or missing.

J7 Suspension link missing.
J8 Heat seal failure.
J9 Closure failure (e.g., staples, stitching, glue or tape failure to make proper closure).
K1 Insect or rodent infestation.
K2 Water damage.
K3 Spots, stains, dirt, etc.
K4 Reserved for future use.
K5 Reserved for future use.
K6 Reserved for future use.
K7 Reserved for future use.
K8 Reserved for future use.
K9 Reserved for future use.
L1 Vacuum Loss
L2 Charge - 1055 ten percent or more.
L3 Charge - loss ten ounces or more.
L4 Lubrication insufficient.
L5 Adhesion - (loss of).
L6 Reserved for future use.
L7 Reserved for future use.
L8 Reserved for future use.
L9 Reserved for future use.
M1 Technical Data/Color Coded - marking missing, incomplete or illegible. (See identification marking code as indicated.)
M2 Preservation or packaging for protection omitted.
M3 Seals or caps missing - for cable under pressure, thread protection, dust protection.
M4 Data plate missing.
M5 Sterile package broken.
M6 Inspection tag missing.
M7 Special Instructions/warnings missing, incomplete or Illegible.
M8 Operations Manual missing, incomplete or illegible.
M9 Defective Seals, Gaskets, "0" Rings.
P1 Cloth deterioration - thin or hare spots.
P2 Rips/Holes/Tears - (fabrics).
P3 Reserved for future use.
P6 Reserved for future use.
P5 Reserved for future use.
P6 Reserved for future use.
P7 Reserved for future use.
P8 Reserved for future use.
P9 Reserved for future use.
Q1 Coated cloth blistered.
Q2 Tackiness (excessive).
Q3 Coating missing.
Q4 Wrinkles (embedded).
Q5 Cracks or cracking (leather)

Q6 Reserved for future use.
Q7 Reserved for future use.
Q8 Reserved for future use.
Q9 Reserved for future use.
R1 Metal Scales.
R2 Reserved for future use.
R3 Reserved for future use.
R4 Reserved for future use.
R5 Reserved for future use.
R6 Reserved for future use.
R7 Reserved for future use.
R8 Reserved for future use.
R9 Reserved for future use.
S1 Stiffness/Dryness (leather).
S2 Reserved for future use.
S3 Reserved for future use.
S4 Reserved for future use.
S5 Reserved for future use.
S6 Reserved for future use.
S7 Reserved for future use.
S8 Reserved for future use.
S9 Reserved for future use.
T1 Continuity failure (electrical).
T2 Operational test not performed.
T3 Blocked orifice.
T4 Bottle not suspended in center of chamber.
T5 Continuity broken (single piece).
T6 Holes/Mounting - blocked, out of alignment, off size, not drilled or incorrect quality.
T7 Reserved for future use.
T8 Reserved for future use.
T9 Reserved for future use.
U1 Wormholes (wood).
U2 Checks/splits - (wood).
U3 Reserved for future use.
U4 Reserved for future use.
U5 Reserved for future use.
U6 Reserved for future use.
U7 Reserved for future use.
U8 Reserved for future use.
U9 Reserved for future use.
W1 Reinforcement failure - (e.g., metal straps, wire, tape.
W2 Skids, runners, or materiels handling aids damaged, inadequate, or deterioriated.
W3 Blocking and/or bracing inadequate.
W4 Reserved for future use.
W5 Reserved for future use.
W6 Reserved for future use.
W7 Reserved for future use.
W8 Reserved for future use.

W9 Reserved for future use.

G204 INSPECTION LEVEL - COLUMN E

A. Sampling procedures for storage surveillance are designed to provide the widest range of coverage with a minimum expenditure of man-hours consistent with the desired level of Quality Assurance. The primary purpose of surveillance sampling is to evaluate selected characteristics and detect any materiel that has deteriorated beyond established limits.

B. The inspection level determines the relationship between the lot or batch size and the sample size. The sampling plan to be used is in accordance with MIL-STD-105D and the inspection levels are summarized in Table 1 below. The table is referred to as T1 in column E of the Storage Standards Listings.

TABLE I
MASTER SAMPLING TABLE

ITEM/PACKAGE	INSPECTION LEVEL
Electra-Mechanical Equipment and Packages Exceeding 20 Cubic Feet	S1
Other Than Above	II

G205 STORAGE OUALITY LEVEL (SQL) - COLUMN F

The SQL of any quantity of supplies is the maximum percent defective that, for the purpose of sampling inspection, may be considered satisfactory as a process average. The acceptability of supplies is determined by the use of a sampling plan associated with the designated AQL (SQL) in accordance with MIL-STD-105O. The applicable SQL for an item is cited in column F of the Storage Standards Listings.

G206 SHELF-LIFE MONTHS - COLUMN G
Shelf-life period is designated in months as follows:

Shelf-Life period	Type T	Type II
Nondeteriorative	0	0
1 Month	A	
2 Months	B	
3 Months	C	1
4 Months	D	
5 Months	S	
6 Months	F	2
9 Months	C	2
12 Months	H	4
15 Months	J	
18 Months		
21 Months	L	
24 Months	M	6
27 Months	N	
30 Months	p	
36 Months	O	
48 Months	R	8
60 Months	S	9

G207 SHELF-LIFE TYPE CODE - COLUMN H
A one digit code to identify shelf-life type.

Code 1 - Type I Shelf-Life Item. An item of supply which is determined through an evaluation of technical test data and/or actual experience to be an item with a definite nonextendable period of shelf-life.

Code 2 - Type II Shelf-Life Item. An item of supply having an assigned shelf-life time period that may be extended after completion of inspection, test, or restoration action.

G208 FIRST INSPECTION MONTH - COLUMN I
A two digit number used to identify the time in months when the first inspection is due as governed by item criticality and storage environment. It will be computed from the date of manufacture, date of cure, date of assembly, or date of pack (apply one as appropriate). If the date of manufacture, date of cure, date of assembly, or date of pack is not known, the first inspection will be performed immediately.

G209 REINSPECTION MONTH - COLUMN J
A two digit number used to identify the time in months when an item is scheduled for reinspection if still in storage as governed by item criticality and storage environment. It will be computed from the date of last inspection.

G210 REINSPECTION LIMIT - COLUMN K

A single digit to depict the number of reinspections permitted as governed by item criticality and storage environment, e.g., the number "1" indicates one reinspection, "0" indicates no reinspections, and a dash "-" indicates unlimited reinspections. Type I shelf life items are not subjected to any examinations or tests but are only reclassified to Condition Code "B" and "C" at specified time intervals and should always be coded ss "0" since no-reinspection is permitted.

G211 TYPE OF STORAGE CODE - COLUMN L

Storage codes will be shown as mandatory or preferred storage with an alternate choice. When a mandatory storage condition is required, only one code will be given. This to digit code consists of alpha and numeric characters.

A. Warehouse, heated, ground level.
B. Warehouse, heated, dock level.
C. Warehouse, unheated, ground level.
D. Warehouse, unheated, dock level.
E. Shed.
F. Magazine, Igloo.
G. Magazine, above ground.
H. Open, improved.
I. Open, unimproved.
J. Other - Temperature - humidity controlled.

1. General Purpose.
2. Controlled humidity.
3. Hazardous/Flammable.
4. Security.
5. Chill (below 32 degrees F. to 50 degrees F.)
6. Freeze (below 32 degrees F.)
7. Heavy Duty.
8. Temperature controlled(68 degrees F. to 80 degrees F.)
9. Temperature controlled(40 degrees F. to 80 degrees F.)

G212 HAZARDOUS CHARACTERISTIC CODE (HCC) - COLUMN M

Storage segregation by HCC shall be IAW DLAM4 4145.11, Storage and Handling of Hazardous Materials.

Code-Hazard Group	Abbreviated Definition
A1 Radioactive, Licensable	RAM LICENSABLE
A2 Radioactive, Licensable, Low Risk	RAM LICENSABLE LOW RISK
A3 Radioactive, License Exempt	RADIOACTIVE EXEMPT
A4 Radioactive, License Exempt, Authorized	RADIOACTIVE EXEMPT AUTH
C1 Corrosive, DOT, Acid	CORROSIVE DOT ACID
C2 Corrosive, DOT, Alkali	CORROSIVE DOT ALKALI

C3 Acid, Low Risk	ACID LOW RISK
C4 Alkali, Low Risk	ALKALI LOW RISK
D1 Oxidizer	OXIDIZER
D2 Oxidizer, Low Risk	OXIDIZER LOW RISK
D3 Oxidizer and Poison	OXIDIZER POISON
D4 Oxidizer and Corrosive	OXIDIZER CORR
E1 Military	EXPLOSIVE MILITARY
Explosive,	EXPLOSIVE LOW RISK
E2 Explosive, Low Risk	
F1 Flammable, Aerosol	FLAM AEROSOL
F2 Flammable, IMDG 3.1	FLAM IMDG 3.1
F3 Flammable, IMDG 3.2	FLAM IMDG 3.2
F4 Flammable, IMDG 3.3	FLAM IMDG 3.3
F5 Flammable and Poison	FLAM POISON
F6 Flammable and Corrosive	FLAM CORROS
F7 Flammable Solid	FLAM SOLID
F8 Combustible, Liquid	COMBUST LIQUID
G1 Gas, (Non Flammable) Poison	GAS POISON
G2 Gas, Flammable, Non Toxic	GAS, FLAM, NON TOX
G3 Gas, Non Flammable, Non Toxic	GAS, NON FLAM, NON TOX
G4 Gas, Non Flammable, Oxidizer	GAS, NON FLAM, OXIDIZ
G5 Gas, Non Flammable, Corrosive	GAS, NON FLAM, CORROS
G6 Gas, (Non Flammable), Poison, Corrosive	GAS, NF, POISON, CORROS
G7 Gas, (Non Flammable), Poison, Oxidizer	GAS, NF, POISON, OXIDIZ
G8 Gas, Flammable, Poison	GAS, POISON, FLAM
G9 Gas, (Non Flammable), Poison, Corrosive	GAS, NONFLAM, P, C, 0
Oxidizer	
J1 Miscellaneous Flammable Liquids	MISC FLAM LIQUID
J2 Miscellaneous Flammable Solids	MISC FLAM SOLID
J3 Miscellaneous Oxidizers	MISC OXIDIZER
J4 Miscellaneous Orqanic Peroxides	MISC ORG PEROXIDE
J5 Miscellaneous Poisons	MISC POISON
J6 Miscellaneous Corrosive	MISC CORROSIVE
J7 Miscellaneous UN Class 9	UN CLASS 9
J8 Miscellaneous ORM-E	MISC ORM-E
K1 Infectious Substance	INFECTIOUS SUB
K2 Cytotoxic Druqs	CYTOTOXIC DRUG
M1 Maqnetized Material	MAGNETIZED MATERIAL
N1 Nonhazardous	NON HAZARDOUS
P1 Peroxide, Orqanic, Regulated	PEROXIDE ORG US DOT
P2 Peroxide, Organic, Low Risk	PEROXIDE ORG LOW RISK
R1 Reactive Chemical, Flammable	REACTIVE CHEM FLAM
R2 Water Reactive Chemical	WATER REACTIVE CHEM
T1 DOT Poison-Inhalation Hazard	DOT POISON INHALE
T2 UN Poison, Packing Group I	UN POISON GROUP I
T3 UN Poison, Packing Group II	UN POISON GROUP II
T4 Poison, Food Contaminant	POISON FOOD CONTAM
T5 Pesticide Low Risk	PESTICIDE LOW RISK
T6 Health Hazard	HEALTH HAZARD
T7 Carcinogen	CARCINOGEN
W1 Marine Pollutant	MARINE POLLUTE

G213 PACKAGING/PRESERVATION METHOD CODE - COLUMN U
Code

10 MIL-P-116, Method III.
11 MIL-P-116, Method I.
2A MIL-P-116, Submethod IC-7.
2B MIL-P-116, Submethod IC-9.
2D MIL-P-116, Submethod IC-3.
2E MIL-P-116, Submethod IC-1.
2F MIL-P-116, Submethod IC-b.
2M MIL-P-116, Submethod IC-2.
25 MIL-P-116, Submethod IC-4.
2Y MIL-P-116, Method IC.
3G MIL-P-116, Submethod IA-B.
3H MIL-P-116, Submethod IA-16.
3P MII-p-116, Submethod IA-15.
3Q MIL-P-116, Submethod IA-14.
3T MIL-P-116, Submethod IA-13.
3V MIL-F-116, Submethod IA-5.
3W MIL-P-116, Submethod IA-6.
3Y MIL-P-116, Method IA.
4G MIL-P-116, Submethod IIc.
4H MIL-P-116, Submethod IIa.
4P MIL-P-116, Submethod IIe.
4Q MIL-P-116, Submethod IIb.
4T MIL-P-116, Submethod IIf.
4V MIL-P-116, Submethod IId.
4Y MIL-P-116, Method II.
6B MIL-P-116, Submethod IA-5 or IA-8 optional.
6C MIL-p-116, Submethod IA-B or lB-1 optional. (If IA-B is selected, a bag shall be made of MIL-B-131, Class I materiel and shall be folded to conform to the contour of the item. If Method 1B-1 is selected, no other preservative shall be applied to the part.)
6D MIL-P-116, Submethod IA-5 or IA-B. (If IA-B is selected, each bagged unit shall be placed in an individual suitable paperboard or fiberboard container.)
6E MIL-P-116, Submethod IA-5 or IA-15 optional.
6F MIL-P-116, Submethod IA-13 or IA-i5 optional.
6H MIL-P-11G, Submethod IA-5 (preferred) or IA-13.
6K MIL-P-116, Method IA or 1B optional (If Method 1B is selected, no other preservative shall be applied to the part.)
6L MIL-P-116, Method I or III in plastic containers of minimum practical size.
6M Method I or II selected in accordance with guidelines of MIL-P-116.
6N MIL-P-116, Submethod IIc or IIe optional.
6P MIL-P-116, Submethod IId (preferred) or IIb.
6Q MIL-P-i16, Submethod IId (preferred) or IIb.

15 ALUMINUM - Package in accordance with ASTM 8-660.
17 BATTERIES - Package in accordance with MIL-B-18.
18 BATTERIES, DRY - Package in accordance with MIL-B-18.
19 BALANCES, SCALES, AND ACCESSORIES - Package in accordance with PPP-B-1122.
21 BEARING ANTI-FRICTION - Package in accordance with MIL-B-197.
22 CABLE, CORD AND WIRE - Package or accordance with MIL-C-12000.
23 CHEMICALS, DRY AND PASTE - Package in accordance with PPP-C-301.
24 CHEMICALS, LIQUID - Package in accordance with PPP-C-300.
25 CORDAGE - Package in accordance with MIL-C-3131.
26 CAPSTANS, WINCHES, ETC. - Package in accordance with MIL-P-3184.
27 CABLE ASSEMBLIES AND CORD ASSEMBLIES, ELECTRICAL - Package in accordance with MIL-C-55442.
28 COPPER - Package in accordance with MIL-C-3993.
29 ELECTRICAL MACHINES - Package in accordance with MIL-E-16298.
30 DUPLICATING AND REPRODUCTION EQUIPMENT - package in accordance with MIL-P-3684.
32 ELECTROLYTE - Package in accordance with MIL-S-207.
33 ELECTRONIC EQUIPMENT - Package in accordance with MIL-E-17555.
34 ENGINE REPAIR PARTS - package in accordance with MIL-R-196.
35 ENGINE, GAS TURBINE - Package in accordance with MIL-E-5607.
36 ENGINE, AIRCRAFT - package in accordance with MIL-E-6058.
37 ENGINES - Package in accordance with MIL-E-10062.
38 FIRE CONTROL PARTS - Package in accordance with MIL-P-14232.
39 FLOODLIGHTS AND LANTERNS - Package in accordance with MIL-F-3222.
42 HARDWARE - Package in accordance with PPP-H-1581.
45 HOISTS - Package in accordance with MIL-H-3280.
46 HOROLOGICAL REPAIR PARTS - Package in accordance with MIL-R-17207.
47 HOSE - Package in accordance with MIL-H-775.
48 LENSES, MIRRORS, ETC. - Package in accordance with MIL-O-16898.
49 MACHINERY, METAL AND WOODWORKING SUPPORT EQUIPMENT AND ASSOCIATED REPAIR PARTS - Package in accordance with MIL-N-18058.
41 NAILS - Package in accordance with FF-N-103.
52 NAILS - Package in accordance with FF-N-105.
53 "0" RINGS - Package in accordance with MIL-P-4861.
54 PAINT AND RELATED PRODUCTS - Package in accordance with TT-P-143.

55 PAPER - Package in accordance with PPP-P-25.
56 PARTS AND ACCESSORIES FOR GENERATING PLANT, OXYGEN-NITROGEN AND RELATED EQUIPMENT - Package in accordance with MIL-P-52211.
59 PETROLEUM AND RELATED PRODUCTS - Package in accordance with MIL-STD-290.
60 ON VEHICLE EQUIPMENT (OVE) FOR MILITARY VEHICLES - Package in accordance with MIL-P-12841.
62 PHOTOGRAPHY DRY CHEMICALS - Package in accordance with PPP-P-16
63 PNEUMATIC HAND TOOLS - Package in accordance with PPP-P-40.
64 PIPE - Package an accordance with SS-P-1540.
65 POLE LINE HARDWARE - Package in accordance with MIL-P-14527.
67 PUMPS - Package in accordance with MIL-P-10603.
68 Reserved for future use.
69 SURVEYING INSTRUMENTS AND ACCESSORIES - Package in accordance with MIL-P-25621.
70 RUBBER AND NYLON FUEL, OIL AND WATER ALCOHOL CELLS - Package in accordance with MIL-P-25621.
71 STEEL - Package in accordance with MIL-STD-163.
74 TOOLS - Package in accordance with PPP-P-40.
76 VALVES, FITTINGS AND FLANGES - Package in accordance with MIL-V-3.
77 VCI - Package in accordance with MIL-I-8574.
78 WELDING AND SOLDERING EQUIPMENT, SUPPLIES AND ACCESSORIES - Package in accordance with MIL-W-45562.
79 WIRE, CORD AND CABLE - Package in accordance with MIL-P-9562.
80 Reserved for future use.
81 FIBERBOXES, LINERS AND SLEEVES - Package in accordance with PPP-B-638.
84 GLASS CONTAINERS, ONE-GALLON AND SMALLER - Package in accordance with PPP-G-460.
85 HARDWARE, POLE LINE - Package in accordance with MIL-P-3682.
86 WEBBING AND TAPE, TEXTILE - Package in accordance with MIL-W-43334.
87 MATTRESSES - Package in accordance with MIL-N-3996.
88 DRUGS, CHEMICALS AND PHARMACEUTICAL - Package in accordance with PPP-C-186.
89 NONFERROUS PRODUCTS - Package in accordance with MIL-N-3944.
93 SEWING MACHINE PARTS - Package in accordance with MIL-S-40326 and FED SPEC OO-S-256 as applicable.
94 COMPRESSORS - Package in accordance with MIL-C-3600.
95 HARDWARE - Package in accordance with MIL-H-22173.
96 SEMICONDUCTOR DEVICES - Package in accordance with MIL-S-19491.

98 TAPE, GUMMED - Package in accordance with PPP-T-681.
99 TAPE, PRESSURE SENSITIVE - Package in accordance with PPP-T-680.
A1 BENCHES, BINS, CABINETS AND WORKTABLES - Package in accordance with PPP-P-1010.
A3 TOOL KIT, SHOP SET AND TOOL SET (COMMON AND SPECIAL) - Package in accordance with MIL-T-45542.
A4 TYPEWRITERS - Package in accordance with PPP-P-1148.
A7 ESTABLISHED RELIABILITY PARTS - Package in accordance with MIL-P-38105.
A8 AUTOMOBILES, TRUCKS, TRUCK-TRAILERS AND TRAILER DOLLIES - Package in accordance with MIL-STD-281.
A9 CAPACITORS - Package in accordance with MIL-C-39028.
B1 BLOCK, ROPE, TACKLE - Package in accordance with MIL-B-3865.
B2 SPARKPLUGS, SHIELDED, AIRCRAFT RECIPROCATING ENGINE - Package in accordance with MIL-S-7886.
B3 PUMPS, PRIME MOVERS AND ASSOCIATED REPAIR PARTS - Package in accordance with MIL-P-16789.
B4 REFRIGERATORS AND RELATED EQUIPMENT - Package in accordance with MIL-P-12323.
B5 MAIN PROPULSION SHAFTING, BEARING AND SHIP AND BOAT PROPELLERS - Package in accordance with MIL-P-2845.
B6 FABRICS - WOOLENS, WORSTED AND WOOL BLENDS (SYNTHETIC FIBER, COTTON) - Package in accordance with PPP-P-1132.
B7 FABRICS - SYNTHETIC FIBER - Package in accordance with PPP-P-1133.
B8 FABRICS - COTTON AND COTTON - SYNTHETIC FIBER BLEND (EXCLUDING DUCK FABRICS) - Package in accordance with PPP-P-1134.
B9 FABRICS - DUCK FABRICS (COTTON, SYNTHETIC FIBERS, COTTON SYNTHETIC FIBER BLENDS) - Package in accordance with PPP-P-1135.
C1 FABRICS - COATED (PLASTIC/RUBBER) AND LAMINATED FABRICS - Package in accordance with PPP-P-1136.
C2 RESISTORS - Package in accordance with MIL-R-39032.
C3 SONOBUOYS - Package in accordance with MIL-S-23665.
C4 MICROCIRCUITS - Package in accordance with MIL-M-55565.
C5 PARTS & EQUIPMENT - Package in accordance with MIL-STD-794.
CE GYROSCOPE ASSEMBLIES - Package in accordance with MIL-G-81559.
C7 CONNECTORS - Package in accordance with MIL-C-55330.
C8 SWITCHES - Package in accordance with MIL-S-28786.
C9 Reserved for future use.
E1 Supplies and equipment that can be packaged commercially.
AA Preservation and packaging shall be identical to the commercial package used by the supplier for the prevention of deterioration and mechanical damage in retail distribution and trade channels.

AC Package Method III as follows: Clean each item of dirt particles, fingerprints and other foreign matter, wrap in a nonabrasive tissue and overwrap with 1/4" cushioning materiel (use more if needed to prevent breakage or damage) conforming to PPP-C-843, Type 11; or wrap in nonabrasive neutral PPP-C-843, Type II. Overwrap each cushioned item with 60 lb. kraft paper (24" x 36" - 500 sheets), fasten with waterproof pressure sensitive tape and place in a paperboard setup carton. (Used for noncritical items or glass and similiar materiel.)

AD Coil on reels or spools made in accordance with applicable materiel specification (for commodity being packaged) or best commercial practice, if no such specification exists.

AE Seal or plug all openings with approved noncorrosive materiels to prevent entrance of moisture, dirt and foreign matter. Package to meet requirements of method III or MIL-P-116.

AJ Package Method I as follows: Place preserved item in fold of MIL-B-121, Grade A materiel and fasten with pressure sensitive tape to a rectangle of rigid corrugated fiberboard of minimum practicable dimensions.

AK Package Method I as follows: Flush or fog spray internal water passages with preservative conforming to P-3 of MIL-P-116. Flush or fog spray internal oil passages with preservative conforming to P-7, P-9, or P-10 of MIL-P-116. All internal surfaces must be thoroughly covered with preservative. Plug or seal all openings to prevent entrance of dirt and moisture. Coat all external ferrous metal surfaces with nontacky, cold application, preservative compound conforming to P-19 or MIL-P-116, or paint with suitable enamel. Used for pumps and similar items.)

AN Package in manufacturer’s standard metal container, sealed with waterproof tape conforming to PPP-T-60, Class I, to prevent entry of moisture.

AN Package Method IA as follows: Clean each item with chemically neutral detergent to eliminate all foreign matter and contamination, wrap in nonabrasive chemically inert tissue and overwrap with cushioning materiel conforming to PPP-C-843, or as an alternate, nonabrasive cushioning conforming to PPP-C-843 may be used, to a minimum thickness of twice the thickness of the item. Seal each cushioned item within a bag made of materiel conforming to MIL-B-131. (Used for items of glass and similar materiel which have critical surfaces.

AP Package Submethod IA-* using MIL-P-131, Class 1 barrier. Place each packaged item in an individual corrugated carton, folder or sleeve meeting the weight limitations of PPP-B-636. Use sufficient cushioning with the corrugated container to provide a completed package which will pass

the free fall drop test of MIL-P-116.

AQ Package by Submethod IIa, IIb, or IId. If IIa is selected, item shall be placed in an individual nailed wooden box conforming to table III or IV of OOO-B-621, after sealing of barrier.

AR Package by flethod II (specific submethod optional, except in those items inherently fungus proof or completely treated with fungus resistant compound of varnish such as MIL-B-l73) shall be packaged by Method III.

AT Package In accordance with NIL-P-23199, Level A. Need for purging shall be determined by criteria specified in MIL-P-23199, Level A.

AW Package in accordance with any of the following methods:
(used for caskets and similar items.)
(1) Seal in bags conforming to Class B, C or E of MIL-b- 117, using stiffening materiel Internally if needed to maintain rigidity.
(2) Submethod IA-13 or IA-15 of NIL-P-11G.
(3) Place between sheets of, in fold of or in sheet of corrugated fiberboard of sufficient stiffness to resist bending, overwrap with waterproof wrapping paper conforming to UU-P-1055 and seal with pressure sensitive tape conforming to PPP-T-76 or PPP-T-60, or adhesive conforming to MMM-A-260. Authorization to use other waterproof barrier materiels may be granted upon reguest.

BA Assemble nonferrous keys in keyways with pressure sensitive tape having noncorrosive properties of PPP-T-60. Preserve and package all ferrous parts and accessories in accordance with Submethod IA-8 of MIL-P-116 (using preservative conforming to P-2 of MIL-P-116) and fasten them to shaft with pressure sensitive tape if above specification. Pack Assemblies individually one per box) but otherwise in accordance with Figure 1 of MIL-P-2845, except that tops and bottoms of boxes may be made of 1" nominal thickness lumber. (Used for shaft assemblies and similar items, nonferrous.)

BC Package by Method I as follows: Coat all pieces of set with preservative compound conforming to P-19 of MIL-P-116. Wrap or bag each preserved piece individually in MIL-B-121, Grade A materiel. Cushion or segregate individually wrapped or bagged pieces in the storage container to prevent movement and possible physical damage. Segregated identical pieces, such as buckets, seal strips, etc., are to be kept as close together In the container as possible to facilitate ease of counting. Individually preserved, wrapped or bagged pieces need not be identified as the container markings in accordance with MIL-STD-129 will suffice. Itemized packing lists for inclusion within and for attachment to the outside of the

container shall be furnished in accordance with MIL-STD-129. The lists shall show quantity and nomenclature of all items included in the set. Used for turbine blade sets and similar items.)

BD Remove parts made of rubber, fiber and/or nonmetallic materiels adversely affected by preservative compounds and package by Submethod IA-8 without a preservative. Package metal parts of assembly to conform to the requirements of Method IA of MIL-P-116. Mark the bag containing nonmetallic parts "Parts for Assembly" and include it within or securely attached to the package containing metal parts in a manner which will assure its being found when the package is opened. Use for couplings and similar items.

BE Package to provide magnetic shielding and mark in accordance with the requirements and procedures outlined in MIL-S-4473, paragraphs 3.1 and 3.2, as applicable.

BF Wrap covers individually in kraft paper or package in a fiberboard carton and securely tie or tape. Attach an identification tag conforming to UU-T-81, Type A, Size No. 8, to each cover. (Used for canvas or plastic covers.)

BG Package as for Submethod IC-1 except use L-P-378 heat sealable polethylene film or bag as the barrier In lieu of MIL-B-121 materiels. Minimum film thickness shall be 4 mils.

BJ Sandwich part between two rectangular pieces of fiberboard and seal the entire perimeter of the fiberboard rectangles with pressure sensitive tape conforming to PPP-T-60, Class 2 or 3, PPP-T-45, Type II.

BK Plug or seal all openings and package Method II.

BL Plug or seal all openings and package Method I.

BM Package Method III. In order to reduce cube and afford better physical protection to item, disassemble where operation is simple and commonly available tools are required to reassemble.

BN Package Method I. In order to reduce cube and afford better physical protection to item, disassemble where operation is simple and commonly available tools are required to reassemble.

BP Package Submethod IC-1. In order to reduce cube and afford better physical protection to item, disassemble where operation is simple and commonly available tools are required to reassemble.

BR Package Submethod IA-5. In order to reduce cube and afford better physical protection to item, disassemble where operation is simple and commonly available tools are required to reassemble.

BS Package Submethod IA-B. In order to reduce cube and afford better physical protection to item, disassemble where operation is simple and commonly available tools are

required to reassemble.

BT Package Submethod IA-13. In order to reduce cube and afford better physical protection to item, disassemble where operation is simple and commonly available tools are required to reassemble.

BU Package Submethod IA-14. In order to reduce cube and afford better physical protection to item, disassemble where operation is simple and commonly available tools are required to reassemble.

BV Package Submethod IA-15. In order or reduce cube and afford better physical protection to item, disassemble where operation is simple and commonly available tools are required to reassemble.

BW Package Submethod IA-16. In order to reduce cube size and afford better physical protection to item, disassemble where operation is simple and commonly available tools are required to reassemble.

BX Package Submethod II. In order to reduce cube and afford better physical protection to item, disassemble where operation is simple and commonly available tools are required to reassemble.

CA Package Submethod IIb. In order to reduce cube and afford better physical protection to item, disassemble where operation is simple and commonly available tools are required to reassemble.

CB Package Submethod lid. In order to reduce cube and afford better physical protection to item, disassemble where operation is simple and commonly available tools are required to reassemble.

CC Package Submethod IIe. In order to reduce cube and afford better physical protection to item, disassemble where operation is simple and commonly available tools are required to reassemble.

CE Package Submethod IC-1 using MIL-B-121 each item in an individual folding paperboard box or setup paperboard box conforming to PPP-B-566 or PPP-B-676. Use sufficient cushioning within the paperboard container to provide a complete package which will pass the free fall test of MIL-P-116.

CG Package Submethod IA-8 using barrier materiel meeting requirements of MIL-B-131, Class 1.

CH Package Submethod IA-14, except the outer container shall be fiberboard box, conforming to the requirements of PPP-B-636, Type CF, class weather resistant. The corners, seams and manufacturer’s joint of the outer container shall be sealed with pressure sensitive tape, conforming to PPP-T-76. The tape shall be 2 inches wide for content weights up to 20 pounds and 3 inches for boxes having a content weight in excess of 20 pounds.

CJ Package Submethod IA-15 with kraft paper overwrap,

secured.

CM Package Submethod IIb, except the outer container shall be fiberboard box, conforming to the requirements of PPP-B-636, Type CF, class weather resistant. The corners, seams and manufacturer's joint of the outer container shall be sealed with pressure sensitive tape, conforming to PPP-T-76. The tape shall be 2 inches wide for content weights up to 20 pounds and 3 inches wide far boxes having a content weight in excess of 20 pounds.

CN Package Submethod IIo, except a humidity indicator card shall not be included.

CP Package Submethod IIe with kraft paper overwrap, secured.

CQ Package Method III in bags, boxes or cylindrical containers of minimum practical size. Bags shall be made of neutral materiel conforming to MIL-P-130, MIL-P-17667, MIL-B-121, Grade A, or MIL-B-117. Boxes and cylindrical containers shall be of paperboard ol plastic.

CS Package Submethod IIa with an external humidity indicator.

CT Package Submethod IIb with an external humidity indicator.

CU Package Submethod IIc with an external humidity indicator.

CV Package Submethod IId with an external humidity indicator.

CW Package Submethod IIe with an external humidity indicator.

CX Package Submethod IIf with an external humidity indicator.

DA Package Method III modified as follows: Wrap in a tight conforming wrap of neutral MIL-P-17667, MIL-B-130, MIL-B-121, Grade A materiel. The wrapper shall be fastened, but not sealed, with pressure sensitive tape.

DB Package by Method III modified as follows: Package in transparent barrier bag made of Type II or III, MIL-F-22191 plastic film. A single thickness of film may be used for items weighing up to 10 pounds. At least two thicknesses of film shall be used to cushion sharp edges and protrusions of items packaged in the transparent barrier bag. The bag closure may be made by any suitable means.

DC Package by Method I modified as follows: Package in transparent barrier bag made of Type II, MIL-F-22191 plastic film. A single thickness of film may be used for items weighing up to 10 pounds. At least two thicknesses of film shall be used for items weighing more than 10 pounds. MIL-F-22191, Type III, or equal commercial film shall be used to cushion sharp edges and protrusions of items packaged in the transparent barrier bag. MIL-F-22191, Type II film shall be used as cushioning if a contact preservative has been applied to the item. The bag closure may be made by any suitable means.

DD Package by Method IC modified as follows: Package in transparent barrier bag made of Type II, MIL-F-22191, plastic film. A single thickness of film may be used for items weighing up to 10 pounds. At least two thicknesses

DE Package by Method II modified in accordance with one of the following options: Package the items in a heat sealed transparent barrier bag made of Type II, MIL-F-22191 plastic film. MIL-F-22191, Type III or equal commercial film shall be used to cushion sharp edges and protrusions of the item packaged in the transparent barrier bag. The bagged item shall then be further processed in accordance with the container-barrier requirements for Method IIe of MIL-P-116, except that required desiccant and a card type humidity indicator shall be placed within the plastic bag. After sealing the MIL-B-131 barrier, a kraft paper overwrap shall be applied. Package the item in a heat sealed transparent barrier bag made of Type I, MIL-F-22191, plastic film. MIL-F-22191, Type III or equal commercial film shall be used to cushion sharp edges and protrusions of the item packaged in the transparent barrier bag. Required desiccant and card type humidity indicator shall be placed within the plastic bag. The bagged item shall then be placed in an individual paperboard or fiberboard container, depending upon the weight of the contents.

DF package by Method II modified in accordance with one of the following options: Package the item in a heat sealed transparent barrier bag made of Type II, MIL-F-22191 plastic film. MIL-F-22191, Type III or equal commercial film shall be used to cushion sharp edges and protrusions of the item packaged in the transparent bag. The bagged item shall then be further processed in accordance with the container-barrier-container requirements for Method IIb of MIL-P-116, except that required desiccant and a card type humidity indicator shall be placed within the plastic bag. Package the item in a heat sealed transparent barrier bag made of Type I, MIL-F-22191 plastic film. MIL-F-22191, Type III or equal commercial film shall be used to cushion sharp edges and protrusions of item packaged in the transparent barrier bag. Required desiccant and a card type humidity indicator shall be placed within the plastic bag. The bagged item shall then be securely packaged in an individual fiberboard box meeting the size and weight limitations of PPP-B-636.

DG Package by Submethod 110 of MIL-P-116. A heat sealed transparent bag made of Type II, MIL-F-22191 plastic film may be used instead of a barrier bag made of MIL-B-131 materiel.

DH Package Method I as follows: Apply preservative indicated by the 5th and 6th digits of the package code to critical surfaces. Wrap critical exposed surfaces with MIL-B-121, Grade A materiel followed by Grade C, sealed with PPP-T-60. Class 1 tape. Apply preservative conforming to

P-1 of MIL-P-116 to unpainted exterior noncritical surfaces.

DJ Package Method I as follows: Apply preservative conforming to P-10 of MIL-L-21260, Grade I or 2, to oil passages. Flush or fog spray internal passages with the preservative indicated by the 5th and 6th digits of the packaging code. Apply preservative conforming to P-6 of MIL-P-116, to unpainted exterior critical ferrous metal surfaces and preservative conforming to P-I of MIL-P-116, to unpainted exterior noncritical surfaces. Wrap critical exposed surfaces with MIL-B-121, Grade A materiel, followed by Grade C, sealed with PPP-T-60, Class I, tape; shall be covered with a metal plate or plywood cut to fit and secured in place by bolting or other suitable means. Plywood will conform to NN-P-530, Group A or B, CS 36-Type II, Grade 3-4 or PS 1 Interior Type, Grade STD INT (with exterior glue) or STD INT treated with a water repellant preservative conforming to TT-W-572, Type I or II, Composition A.

DK Package Method I as follows: Apply the preservative indicated by the 5th and 6th digits of the package code to critical surfaces then apply primer coating conforming to MIL-P-46093 to pulley grooves, clutch the brake drum surfaces that come in contact with lining. If XX is specified in the 5th and 6th digits of the package code, apply primer coating conforming to TT-P-664 to all untreated surfaces other than friction surfaces.

DM Package Submethod IIa or lid in accordance with MIL-E-10062, Engines, Spare or Installed (Other that Aircraft), Preparation for Shipment and Storage.

DN Package Method I as follows: The preservative indicated by the 5th and 6th digits of the package code is applicable to the exterior surfaces or open interior passages. Manufacturer’s prelubricant is adequate for sealed interior compartments.

DP Package Method IC as follows: The preservative indicated by the 5th and 6th digits of the package code is applicable to exterior surfaces or open interior passages. Manufacturer’s prelubricant is adequate for sealed interior compartments.

DQ Package Method IA as follows: The preservative indicated by the 5th and 6th digits of the package code is applicable to exterior surfaces or open passages. Manufacturer’s prelubricant is adequate for sealed interior compartments.

DR Package Method IA as follows: Each unit shall have all internal fluid carrying passages, which are not permanently lubricated filled with fluid indicated by the 5th and 6th digits of the packaging code, allowing space for internal thermal expansion. All ports and openings

shall then be sealed with noncorrosive plug or cap closures conforming to MIL-C-5501. If it is not practical to fill the unit, it shall be internally fog sprayed or flushed and drained to the drip point, then capped or plugged. Any hydraulic fluid used shall be filtered through a 10 micron filter prior to being used as specified. Exterior corrosive base metal surfaces and parts shall be coated with compound conforming to P-2 of MIL-P-116. The unit shall then be completely wrapped in a Grade A barrier materiel conforming to MTL-B-121 or in paper conforming to MIL-B-130 and secured with strips of pressure sensitive tape prior to effecting Method IA. (Used for Fuel, Hydraulic or Oil Units)

DS Cable Assemblies: Wrap and cushion connector ends in accordance with procedure specified in AA. Seal connector ends in MIL-F-22191. Coil where nossible to a minimum cube and secure with dry common cord. Secure items weighing over 10 pounds (coiled where possible) to corrugated, solid fiberboard or other rigid materiel. Package Method III in a fiberboard box conforming to PPP-B-636, Type CF or Type SF, class domestic.

DT Package as for Submethod IA-16, except use transparent film conforming to MIL-F-22191, Type II in lieu of MIL-B-131 materiel.

DU Package Submethod IA-16 modified. Use VCI treated transparent film conforming to MIL-F-22019 in lieu of MIL-B-13l materiel.

DV Package Submethod II modified. Use transparent film, MIL-f-22191, Type I, in lieu of MIL-B-131 materiel.

DW Package Submethod IIb as follows: Item shall be cleaned, wrapped, blocked and braced in an interior carton conforming to PPP-B-636, Class domestic. MIL-B-131 barrier materiel sealed as required, shall be utilized around the first container. Cushioning conforming to Class A of PPP-C-1120, in the thickness required to adequately protect the item shall be placed between the barrier and the outer container.

DX Package Submethod IA-8 using MIL-H-131, Class 1 barrier. Place each packaged item in an individual folding paperboard box or setup paperboard box conforming to PPP-B-566 or PPP-B-676. Use the sufficient cushioning within the paperboard container to provide a complete package which will pass the free fall drop test to MIL-P- 116.

EA Package Submethod IIc using MIL-B-131, Class 1 barrier. Place each packaged item in an individual folding paperboard box or setup paperboard box conforming to PPP-B-566 or PPP-B-676. Use sufficient cushioning within the paperboard container to provide a complete package which will pass the free fall drop test of MIL-P-116.

EB Package Submethod IC-3 using MIL-B-121, Type I barrier. Place each packaged item in an individual folding paperboard box or setup paperboard box conforming to PPP-B-566 or PPP-B-676. Use sufficient cushioning within the paperboard container to provide a complete package which will pass the free fall drop test of MIL-P-116.

EC Package in accordance with MIL-E-75, Package Group 24.

ED Package in accordance with MIL-E-75, Package Group 23.

EE Package in accordance with MIL-E-75, Package Group 13.

FF Package in accordance with MIL-E-75, Package Group 15.

EG Package in accordance with MIL-E-75, Package Group 17.

EH Package in accordance with MIL-E-75, Package Group 18.

EJ Package in accordance with MIL-E-75, Package Group 20.

EK Package Method III as follows: Each bolt shall have the shank and threads protected by means of a sleeve extending over the full length of the shank and thread. The sleeve shall be manufactured from paperboard, asphalt impregnated chipboard or spiral wrap of kraft paper over chipboard, lined with materiel conforming to MIL-B-131. Plastic sleeve covering may also be used.

EL Package Submethod IC-1 using MIL-B-121, Type I barrier. Place each packaged item in an individual corrugated box meeting the weight limitations of PPP-B-636. Use sufficient cushioning within the container to provide a completed package which will pass the free fall drop test of MIL-P-166.

FA Method of preservation shall be in accordance with Method Symbol A of MIL-B-197. Cleaning, preservation and packaging shall be in accordance with Level A requirements of MIL-B-197.

FB Method of preservation shall be in accordance with Method Symbol B of MIL-B-197. Cleaning, preservation and packaging shall be in accordance with Level A requirements of MIL-B-197.

EC Method of preservation shall be in accordance with Method Symbol C of MIL-B-197. Cleaning, preservation and packaging shall be in accordance with Level A requirements of MIL-B-197.

FD Method of preservation shall be in accordance with Method Symbol D of MIL-B-197. Cleaning, preservation and packaging shall be in accordance with Level A requirements of MIL-B-197.

FE Method of preservation shall be in accordance with Method Symbol E of MIL-B-197. Cleaning, preservation and packaging shall be in accordance with Level A requirements of MIL-B-197.

FF Method of preservation shall be in accordance with Method Symbol F of MIL-13-197. Cleaning, preservation and packaging shall be in accordance with Level A requirements of MIL-B-197.

FG Method of preservation shall be in accordance with Method Symbol G of MIL-B-197. Cleaning, preservation and packaging shall be in accordance with Level A requirements of MIL-B-197.

FH Method of preservation shall be in accordance with Method Symbol H of MIL-B-197. Cleaning, preservation and packaging shall be in accordance with Level A requirements of MIL-B-197.

FJ Method of preservation shall be in accordance with Method Symbol K of MIL-B-197. Cleaning, preservation and packaqing shall be in accordance with Level A requirements of MJL-B-197.

FL Method of preservation shall be in accordance with Method Symbol L of MIL-P-197. Cleaning, preservation and packaging shall be in accordance with Level A requirements of MIL-P-197.

FM Method of preservation shall he in accordance with Method Symbol A,C,D,K or L of MIL-P-197 as applicable.

FN Method of preservation shall be in accordance with MIL-B-197, Method Symbol D or L for open bearings and Method C or L for close bearings. Cleaning, preservation and packaging shall be in accordance with Level A requirements of MIL-B-197.

FP Method of preservation shall be in accordance with Method Symbol A or L of MIL-P-197. Cleaning, preservation and packaging shall be in accordance with Level A requirements of MIL-B-197.

FQ Package in accordance with MIL-P-75, Package Group 1.

FR Package in accordance with MIL-E-75, Package Group 1, Level A. Additional packaging as outlined in the specification is required.

FS Package in accordance with MIL-E-75, Package Group 4.

FT Package in accordance with MIL-E-75, Package Group 9. Appropriate magnetic cautionary markings shall be determined in accordance with MIL-S-4473.

FU Package in accordance with MIL-E-75, Package Group 23.

FV Package in accordance with MIL-E-75, Package Group 24.

GP Package in accordance with MS-90363-3.

GQ Package in accordance with MS-90363-1.

GR Package in accordance with MS-90363-1.

GS Package Submethod IC-1 modified as follows: Package in transparent VCI treated bag made of film conforming to MJL-P-22019 (bag conforming to MIL-B-22021). A single thickness of film may be used for items weighing up to 10 pounds. At least two thicknesses of film shall be used for items weighing more than 10 pounds. MIL-F-22191, Type III, or equal commercial film shall be used to cushion sharp edges and protrusions of items packaged in the VCI treated transparent bag. Bag closure shall be made by heat sealing.

GT Package in accordance with MS-90407-1.
GU Package in accordance with MS-90407-2.
GV Package Method III. Unit container shall conform to PPP-B-636, Class CF, class weather resistant. Seal all seams and joints with tape, not less than 2 inches wide, conforming to PPP-T-76.
HA Package in accordance with PPP-T-360, Group 1.
HB Package in accordance with PPP-T-360, Group 2.
HC Package in accordance with PPP-T-360, Group 3.
HD Package in accordance with PPP-T-360, Group 4.
HE Clean and package in accordance with Level A requirements of MIL-P-10430. Use Class 1 unit container.
HF Clean and package in accordance with Level A requirements of MIL-P-10430. Use Class 2 unit container.
HG Clean and package in accordance with Level A requirements of MIL-P-10430. Use Class 3 unit container.
HH Clean and package in accordance with Level A requirements of MIL-P-10430. Use Class 4 unit container.
HJ Clean and package in accordance with Level A requirements of MIL-P-10430. Use Class 5 unit container.
HK Package Submethod IIa using MIL-D-3464 Type Desiccant.
HL Package Submethod IIa using MIL-D-3464 Type II Desiccant.
HM Package Submethod IIa using MIL-D-3464 Type I Desiccant.
HN Package Submethod IIb using MIL-D-3464 Type I Desiccant.
HP Package Submethod IIb using MIL-D-3464 Type II Desiccant.
HQ Package Submethod IIb using MIL-D-3464 Type III Desiccant.
HR Package Submethod IIc using MIL-D-3464 Type I Desiccant.
HS Package Submethod IIc using MIL-D-3464 Type II Desiccant.
HT Package Submethod IIc using MIL-D-3464 Type II Desiccant.
HU Package Submethod IId using MIL-D-3464 Type I Desiccant.
HV Package Submethod IId using MIL-G-3464 Type II Desiccant.
HW Package Submethod IId using MIL-D-3464 Type III Desiccant.
HX Package Submethod IIe using MIL-D-3464 Type I Desiccant.
JA Package Submethod IIe using MIL-D-3464 Type II Desiccant.
JB Package Submethod IIe using MIL-D-3464 Type III Desiccant.
JC Package Submethod IIf using MIL-D-3464 Type I Desiccant.
JD Package Submethod IIf using MIL-D-3464 Type II Desiccant.
JE Package Submethod IIf using MIL-D-3464 Type III Desiccant.
JF Package Submethod III: Items shall be packaged in a vacuum formed Skin Package, formed either cellulose acetate, cellulose acetate butyrate or ceilulose propionate. The materiel shall be 10 to 15 mils minimum thickness prior to draw and 2 to 4 mils minimum thickness after draw. PPP-F-320, Class - Domestic fiberboard shall be used as a stiffener.
ZZ Special Requirements

G214 LEVEL OF PROTECTION CODE - COLUMN O

Code

P1 Level A - The degree of packing required for protection of materiel against the most severe conditions known or anticipated.

P2 Level B - The degree of packing required for protection of materiel under known favorable conditions.

P3 Level C - The degree of packing required for protection of materiel under conditions known to be less severe than those requiring level B.

G215 IDENTIFICATION MARKINGS CODE - COLUMN P

Code

A1 Color Stripe.
A2 Color Dots.
A3 Color Bands.
A4 Markings will be yellow.
A5 Markings will be red.
A6 Markings will be white.
A7 Markings will be blue.
A8 Markings will be black.
B1 Operating or handling instruction plate or stencil.
B2 Maintenance Instruction Plate.
B3 Identification Plate.
B4 Identification Tag.
B5 Caution Stencil.
B6 Underwriters Laboratories, Inc., Label.
C1 Cure date, manufacture date, assembly date, inspection/test date (Type II shelf-life items), expiration date (Type I shelf-life items).
C2 U.S. Markings.
C3 Specification Number.
C4 Military Standard or Army Navy Number.
C5 Part Number.
C6 Technical requirements markings/size/thickness/length/heat number/lot-batch number/weight/capacity/operating limits/materiel code/ASTN or ASA designation.
C7 Manufacturer’s name or tradernark/class/grade/trade name.
C8 Commodity identification noun/type/class /grade/trade name.
C9 Contract or order number.
D1 Components colored.
D2 End item colored.
D3 ALKYL D-Carborane - Yellow, Brown, Brown, Yellow.
D4 ALKYL pentaborone - Yellow, Brown, Brown, Yellow.
D5 Argon, Oil Pumped - Gray, White, White, Gray.

D6 Difluorochloroethane - Gray, Yellow, Yellow, Orange.
D7 Dihydrotetraborane - Yellow, Brown, Brown, Yellow.
D8 Oxygen Fluoride - Green, Brown, Green, Brown.
D9 Ozone - Brown, Green, Green, Green.
E1 Acetylene - Yellow, Yellow, Yellow, Yellow.
E2 Acrolein - Yellow, Brown, Black, Brown.
E3 Aerosol Insecticide - Buff, Buff, Buff, Buff.
E4 Air, Oil Pumped - Black, Green, Green, Black.
E5 Air, Water Pumped - Black, Green, Black, Black.
E6 Ammonia - Brown, Yellow, Orange, Orange.
E7 Argon-Oxygen - Gray, Green, White, Gray.
E8 Argon, Water pumped - Gray, White, Gray, Gray.
E9 Boron Trichloride - Gray, Brown, Gray, Brown.
F1 Boron Trifluoride - Gray, Brown, Brown, Brown.
F2 Bromoacetone - Brown, Black, Black, Brown.
F3 Bromochloromethane - Buff, Gray, Buff, Buff.
F4 Bromochloromethane - Red, Gray, Red, Red (Fire Extinguishers).
F5 Bromotrifluoromethane - Orange, White, Gray, Orange.
F6 Bromotrifluoromethane - Red, White, Gray Red (Fire Extinguishers).
F7 Butadiene - Yellow, White, Buff, Buff.
F8 Carbon Dioxide - Gray, Gray, Gray, Gray.
F9 Carbon Dioxide - Red, Red, Red, Red (Fire Extinguishers).
G1 Carbon Monoxide - Yellow, Brown, Brown, Brown.
G2 Chloroacetone - Black, Brown, Black, Brown.
G3 Chlorine - Brown, Brown, Brown, Brown.
G4 Chlorine Trifluoride - Brown, Green, Brown, Brown.
G5 Chloropicirin - Brown, Orange, Orange, Brown.
G6 Cyanogen - Yellow, Brown, Yellow, Brown.
G7 Diborane - Yellow, Brown, Brown, Yellow (Industrial).
G8 Cyclopropane - Orange, Yellow, Blue, Blue (Medical).
G9 Cyclopropane - Orange - Chromium Plated.
H1 Dibromodifluoromethane - Buff, White, Buff, Buff.
H2 Dibromodifluoromethane - Red, White, Red, Red (Fire Only).
H3 Pentaborne - Yellow, Brown, Brown, Yellow.
H4 Propane - Gray, Yellow, Yellow, Yellow.
H5 Dichlorotetrafluoroethane - Orange, Gray, Yellow, Yellow.
H6 Difluoroethane - Gray, Yellow, Orange, Orange.
H7 Dimethylamine - Yellow, Blue, White, Buff (Anhydrous).
H8 Dimethylether - Yellow, Brown, Buff, Buff.
H9 Dispersant - Dichlorodifluoromethane - Buff, Gray, Gray, Buff (Difluoroethane Mix).
J1 Ethane - Yellow, Blue, Yellow, Yellow.
J2 Ethyl Chloride - Buff, Blue, Yellow, Buff.
J3 Ethyl Nitrate - Yellow, Buff, Buff, Buff.
J4 Ethylamine (Anhydrous) - Yellow, Blue, Blue, Buff.

J5 Ethylene (Industrial) - Blue, Yellow, Buff, Buff.
J6 Ethylene (Medical) - Yellow, Blue, Blue, Blue.
J7 Ethylene Oxide - Yellow, Blue, Buff, Buff.
J8 Fumigant, Carbon Dioxide, Ethylene Oxide - Buff, Blue, Buff, Buff.
K1 Helium (Oil Free or Medical) - Buff, Gray, Gray, Gray.
K2 Helium (Oil Pumped) - Gray, Orange, Gray, Gray.
K3 Helium Oxygen - Buff, White, Green, Green.
K4 Hydrogen - Yellow, Black, Yellow, Yellow.
K5 Hydrogen Bromide - Black, Brown, Brown, Brown.
K6 Hydrogen Chloride - Brown, White, Brown, Brown (Anhydrous).
K7 Hydrogen Cyanide - Yellow, Brown, White, Brown (Anhydrous).
K8 Hydrogen Flouride - Green, Brown, Brown, Brown (Anhydrous).
K9 Hydrogen Sulfide - Brown, Yellow, Brown, Brown.
L1 Krypton (Oil Pumped) - Gray, Buff, Buff, Gray.
L2 Krypton (Water Pumped) - Gray, Buff, Gray, Gray.
L3 Manufactured Gases - Brown, Yellow, Yellow, Yellow (specify - Coal, Oil, Water, Producer).
L4 Methane - Yellow, White, Yellow, Yellow.
L5 Methylamine - Yellow, Brown, Yellow, Buff.
L6 Methyl Bromide - Brown, Black, Brown, Brown.
L7 Methyl Bromide (Fire Extinguisher) - Red, Brown, Red, Red.
L8 Methyl Chloride - Yellow, Brown, Orange, Orange.
L9 Methyl Mercaptan - Brown, Yellow, Yellow, Brown.
M1 Methyl Sulfide - Yellow, Brown, Buff, Brown.
M2 Methylene Chloride - Gray, Blue, Orange, Orange.
M3 Monochlorotetrafluoroethane Refrigerant No. 22 - Orange, Orange, Orange, Orange.
M6 Natural Gas - Yellow, Brown, Yellow, Yellow.
M7 Neon (Oil Pumped) - White, Buff, Gray, Gray.
MB Neon (Water Pumped) - White, Buff, Buff, Gray.
M9 Nickel Carbonyl - Yellow, White, Yellow, Brown.
N1 Nitric Oxide - Brown, Buff, Brown, Brown.
N2 Nitrogen - Gray, Black, Orange, Gray.
N3 Nitrogen (Oil Pumped) - Gray, Black, Gray, Gray.
N4 Nitrogen (Water Pumped) - Gray, Black, Black, Gray.
N5 Nitrogen Dioxide - Brown, Buff, Buff, Brown.
NE Nitrogen Oxygen - Black, White, Green, Green.
N7 Nitrosyl Chloride - Brown, White, White, Brown
N8 Nitrous Oxide - Blue, Blue, Blue, Blue
N9 Oxygen (Aviator's) - Green, White, Green, Creen.
P1 Oxygen (Electrolytic) - Green, White, White, Green.
P2 Oxygen (Industrial) - Green, Green, Green, Green.
P3 Oxygen (Medical) - White, Green, Green, Green.
P4 Oxygen Carbon Dioxide - Gray, White, Green, Green.
P5 petroleum (Liquefied) - Yellow, Orange, Yellow,

Yellow.
P6 Phenylcarbylamine Chloride - Brown, Gray, Gray, Brown.
P7 Phosgene - Brown, Orange, Brown, Brown.
PB Propylene - Yellow, Gray, Buff, Buff.
P9 Sulfur Dioxide - Brown, Gray, Brown, Brown.
Q1 Sulfur Hexafluoride - Gray, White, Black, Gray.
Q2 Tetrafluoroethylene (Inhibited) - Buff, White, White, Buff.
Q5 Trimethylamine - Yellow, Blue, Orange, Buff.
Q6 Vinyl Bromide - Buff, Blue, Blue, Buff.
Q7 Vinyl Chloride - Yellow, Orange, Buff, Buff.
Q8 Vinyl Methyl Ether (Inhibited) - Yellow, Black, Buff, Buff.
Q9 Xenon (Oil Pumped) - White, Black, Black, Gray.
R1 Xenon (Water Pumped) - White, Black, Gray, Gray.
S1 Trichlorofluoromethane, F-11 - Orange, Orange, Orange, Orange.
S2 Dichlorofluoromethane, F-12 - Orange, Orange, Orange, Orange.
S3 Chiorofluoromethane, F-13 - Orange, Orange, Orange, Orange.
S4 Dichlorofluoromethane, F-21 - Orange, Orange, Orange, Orange.
S5 Chiorofluoromethane, F-22 - Orange, Orange, Orange, Orange.
S6 Trichlorofluoroinethane, F-113 - Orange, Orange, Orange, Orange.
S7 Dichlorofluoromethane, F-114 - Orange, Orange, Orange, Orange.
S8 Chlorofluoromethane, F-124A - Orange, Orange, Orange, Orange.
S9 Fluorine - Brown, Green, Green, Brown.
T1 National Sanitation Foundation (NSF) Seal.

G216 TEST REQUIREMENTS CODE (TRC) - COLUMN Q

Code

A1 Test in accordance with MIL-HDBK-200.
A2 Request Test Criteria from DGSC-Q.
A3 Submit Sensitized, FSC 6750 Materiel to Lab Designated by DGSC.
A4 Visual Inspection utilizing Quality Defect Codes.
A5 Reserved for future use.
A6 See applicable Specification. (Commercial items will be tested in accordance with manufacturer's Technical Data.)
A7 Tensile per Specification.
A8 Stability per Specification.
A9 Ultimate Elongation per Specification.
B1 Hardness, Durometer Units per Specification.
B2 Sealing Pressure per Specification.

B3 Compression Set per Specification.
B4 Compression Resistance, Deflection per Specification.
B5 Endurance Test per Specification.
B6 Recovery Test per Specification.
B7 Adhesive Strength per Specification.
B8 Water Vapor Absorption Capacity per Specification.
B9 Freezing Point per Specification.
C1 PH Value per Specification.
C2 Reserve Alkalinity per Specification.
C3 Ash Content per Specification.
C4 Glycerol per Specification.
C5 Refractive Index per Specification.
C6 Specific Gravity per Specification.
C7 Water per Specification.
C8 Flash Point per Specification.
C9 Sedimentation per Specification.
D1 Homogenity per Specification.
D2 Toxicity per Specification.
D3 Acid Content per Specification.
D4 Viscosity per Specification.
D5 Storage Stability per Specification.
D6 Total Alkali per Specification.
D7 Solubility in Water per Specification.
D8 Distillation per Specification.
D9 Pour Point per Specification.
E1 Corrosion per Specification.
E2 Freedom from Grit per Specification.
E3 Cold Application per Specification.
E4 Warm Application per Specification.
E5 Removability per Specification.
E6 Odor per Specification.
E7 Bonding Range per Specification.
E8 Adhesion Strength per Specification.
E9 Acidity per Specification.
F1 Swelling Action per Specification.
F2 Carbon Residue per Specification.
F3 Drying Time per Specification.
F4 Smut per Specification.
F5 Oxalic Acid Spot per Specification.
F6 Visual Examination per Specification.
F7 Rinsability per Specification.
F8 Nonflammability per Specification.
F9 Boiling Point per Specification.
G1 Maximum Allowable Concentration per Specification.
G2 Sulphated Ash per Specification.
G3 Dimensional Examination per Specification.
G4 Friability per Specification.
G5 Phosphate Determination per Specification.
G6 Nickel Determination per Specification.
G7 Nitrate Determination per Specification.

G8 Moisture Content per Specification.
G9 Hydrogen Ion Concentration per Specification.
H1 Emulsifiability per Specification.
H2 Alkaline Earth per Specification.
H3 Chlorides per Specification.
H4 Cleaning Efficiency per Specification.
H5 Penetration per Specification.
H6 Oil Separation and Evaporation per Specification.
H7 Sodium Nitrate per Specification.
H8 Sulfate and Carbonates per Specification.
J1 Rosin Test per Specification.
J2 Arc Resistance per Specification.
J3 Penetration per Specification.
J4 Dielectric Strength per Specification.
J5 Flammability per Specification.
J6 1.2-Glycol Content per Specification.
J7 Sulfamic Acid per Specification.
J8 Citric Acid, Anhydrous per Specification.
J9 Silica per Specification.
K1 1.3 Diethylthiourea per Specification.
K2 Particulate Matter (Count) per Specification.
K3 Rusting Action per Specification.
K4 Flexural Strength per Specification.
K5 Shear Strength per Specification.
K6 Accelerated Weathering Resistance per Specification.
K7 Thermal Stability per Specification.
K8 Burst Pressure per Specification.
K9 Review Applicable Purchase Description for Descriptive Data.

G217 SPECIAL REQUIREMENTS CODE (SRC) - COLUMN R

Code

A Radioactive.
B No-Go Parcel Post.
C Glycerin.
D Combustible.
E Sensitive Electronics.
F Corrosive Capability (Nonmailable)
G Green Label - Nonflammable Gas.
H Subject to damage from heat, over 40 degrees C (104 Degrees F)
I White Label - Corrosive Liquid.
J Characteristics (Corrosive Liquid) require freight movement
K 55 Gallon Drums.
L Compressed Gas Cylinders.
M Precious Metals.
N Magnetic.
P Poison.
Q Keep from freezing.

R Red Label - Flammable Liquid.
S Security Cage.
T Glass.
V Inspect before shipment.
W Consumable alcoholic items.
X Alcohol.
Y Yellow Label - Oxidizing Materiel, Flammable Solid.
1. DOT label not required
2. Fragile Label.
3. Refrigeration, 36 degrees F. to 46 degrees F.
4. Refrigeration/Flammable.
5. Constant refrigerated - 36 degrees F. to 46 degrees F., water ice required during shipment
6. Freeze - below 32 degrees
7. Temperature controlled at 50 degrees to 70 degrees F.
8. Temperature controlled at 68 degrees to 80 degrees F.
9. Temperature controlled at 50 degrees to 86 degrees F., storage only.

G218 ADDITIONAL REQUIREMENTS CODE (ARC) - COLUMN S

Codes

A1 Store in cool, dark area away from heat and air currents.
A2 Gas cylinders received as a station return or designated empty will be processed in accordance with DLAR 4245.25.
A3 Must be in constant refrigeration during storage and shipment.
A4 Caution - dangerous materiel.
A5 Evidence of Hydrostatic Test.
A9 Identification markings shall conform to requirements of MIL-STD-130.
B1 Type I Shelf-Life Item, Nonextendable.
B4 Markings and Identification of Compressed Gas and Cylinders; unless otherwise specified, all markings shall be applied to shipping tags affixed to each cylinder. Materiels, methods and size of markings shall be in accordance with MIL-STD-129.
B5 Special Instructions for Marking of Hazardous and Dangerous Materiels:
(1) Markings shall conform to MIL-STD-129.
(2) All exterior containers, regardless of transportation or regulatory procedures, shall include 100 percent markings of exterior shipping containers with the name of contents and appropriate ICC or CAB label for identification of the hazardous or dangerous characteristics.
B6 Markings shall conform to MIL-STD-129. Marking must include NSN/NATO stock number, item description, quantity and unit of issue and levels of protection.

In addition, the contract, purchase or delivery order shall appear on the unit and intermediate packs and the gross weight and cube should appear on the exterior container.

B7 Identification - Critical.
G1 Stand on End.
G3 Nonflammable, keep away from open flame.
G4 Avoid skin contact and prolonged inhalation.
G5 Destination Marking.
G1 Parts List and Installation Instructions.
G8 Lubrication Instructions.
H3 Delivery Date.
H4 Model Number.
H5 Serial Number.
H6 Repair Manual.
H7 Preservation, Packaging and Packing shall conform to the requirements of MIL-R-12323.
H8 Identification Markings shall conform to the requirements of FED-SPEC-123.
H9 Explosives, Class A.
J1 Poisonous, use extreme caution.
J2 Store in a cool, dry, well ventilated area, in tightly closed SEALED containers, away from the following: (as applicable)
A. Fire hazards, open flame, organic and oxidizing agents.
B. Direct light, heat and rays of the sun.
C. Acid or acid fumes.
D. All sources of moisture.
E. An area that is protected from fire with an overhead sprinkling system.
F. Reducing agents and combustible materiels.
G. Reserved for future use.
H. Reserved for future use.
I. Reserved for future use.
J. Reserved for future use.
J3 Store separately from and avoid contact with combustible materiels.
J4 Containers should be protected from shock and mechanical injury.
J5 Drug abuse control item.
J6 Pilferable item.
J7 Sensitive item.
J8 Identification markings shall be in accordance with MIL-STD-290.
J9 Lox Clean - Note: Do not open package - Examine visually for damage to package and adequacy of markings.
K1 See applicable specification for additional marking requirements.

K2 Identify in accordance with MIL-STD-190.

G219 TECHNICAL PUBLICATIONS REFERENCE (TPR) - COLUMN T

A one diqit alpha/numeric code that identifies the appropriate publication which contains additional procedures.

G220 PRIMARY SEGREGATION CODES (PSC) - COLUMN U

Code	
A	Radioactive
C	Corrosive
D	Oxidizer
E	Explosive
F	Flammable
G	Gas, Compressed
L	Low, Hazard
P	Peroxide, Organic
R	Reactive
T	Poison

DLAR 4155.37, APP G — STORAGE STANDARDS DATA — PAGE 001

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			INS LEV	SOL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	REQUIREMENTS SPEC CODE	REQUIREMENTS ADDL CODE	TPR	PSC
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1040-00																						
000-0000	CHEM WEAPON EQUIP	S9G	A9 C9 H3	C3 G3 M6	C8 H1 M8	T1	6.5	00	0	00		-	D1		AA	C	C1 C3 C8			B6	N	
1055-00																						
000-0000	LAUNCH ROCK PYROTEC	S9G	A9 C9 H3	C3 G3 M6	C8 H1 M8	T1	6.5	00	0	00		-	D1		AA	C	C1 C3 C8			B6	N	
1055-01																						
114-7808	MOUNTING,FLANGE	S9G	C1 H3	C2 T6	C4	T1	4.0		2			-	C1		N1	C					N	
1080-00																						
000-0000	CAMOUFLAGE DECEPTIO	S9G	C1 C9 H7 P2	C3 H3 J9	C8 H4 P1	T1	6.5	00	0	00		-	D1		AA	C	C1 C5 C8			B6	N	
1090-00																						
000-0000	ASSBLY CHANG WEAPON	S9G	A9 C9 H3	C3 G3 M6	C8 H1 M8	T1	6.5	00	0	00		-	D1		AA	C	C1 C3 C8			B6	N	
933-2235	REPAIR,KIT,SEAL	S9G	C9 M9	C4 G2	H3 A9	T1	4.0		2			-	C1		N1						N	
2040-01																						
120-4223	HORN ELETRICAL	S9G	A1 C9	C3	C8	T1	6.5	60	2	09		-	D1		AA	C	C1 C5 C8			B6	N	
128 3850	SEAL WINDOW	S9G	A1 C9	C3	C8	T1	6.5	36	2	09		-	D1		AA	C	C1 C5 C8			B6	N	
145-6878	RUBBER INDICATOR KT	S9G	A1 C9	C3	C8	T1	6.5	60	2	09		-	D1		AA	C	C1 C5 C6			B6	N	
154-7844	REMOTE RACK ASSEMBL	S9G	A1 C9	C3	C8	T1	6.5	60	2	09		-	D1		AA	C	C1 C5 C8			B6	N	
2050-00																						
000-0000	BUOYS	S9G	C3 H3 W1	C5 M8	G2 P2	T1	6.5	00	0	00		-	D1		AA	C	C1 C3 C8			B6	N	

STORAGE STANDARDS DATA

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			INS LEV	SQL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	TPR	PSC
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
2090 00																						
000 0000	MISC SHIP MARINE EQ	S9G	C8 G4 J3	C9 H3 M8	G3 H4	T1	6.5	00	0	00		-	D1		AA	C	C1 C3 C8			B6	N	
000 0001	DEMOSTRATION	ERG	A1 D1 G1	B1 E1	C1 F1				2								C1 C2 C3 C4	A4 B5 C6		B6	N	
000 0002	DEMONSTRATION TEST	ERG	A1	B1	C1	T1	6.5	30	2	09	06		D1		AA	A	C1				N	
4181 9940	BLADE ASSEMBLY WIPE	S9G	A1 G3	C3 H3	C9	T1	6.5	60	2	09		-	D1		AA	C	C1 C3 C8			B6	N	
237 5850	BLADE WINDSHIELD WI	S9G	A1 G3	C8 H3	C9	T1	6.5	60	2	09		-	D1		AA	C	C1 C3 C8			B6	N	
262 4413	BLADE WINDSHIELD WI	S9G	A1 G3	C8 H3	C9	T1	6.5	60	2	09		-	D1		AA	C	C1 C3 C8			B6	N	
262 4416	BLADE WINDSHIELD	S9G	A1 G3	C8 H3	C9	T1	6.5	60	2	09		-	D1		AA	C	C1 C3 C8			B6	N	
262 4417	BLADE WINDSHIELD	S9G	A1 G3	C8 H3	C9	T1	6.5	60	2	09		-	D1		AA	C	C8			B6	N	
614 8122	FLEXIBLE HOSE KIT	S9G	A1 G3	C8 H3	C9	T1	6.5	60	2	09		-	D1		AA	C	C1 C3 C8			B6	N	
3210 00																						
000 0000	SAWMILL AND PLANNIN	S9G	C1 H8	C9	M7	T1	6.5	00	0	00			D1		AA	C	C5 C9			B6	N	
3220 00																						
000 0000	WOODWORKING MACHINE	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	
3230 00																						
000 0000	TOOLS/ATTACHMENTS	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	
3405 00																						
000 0000	SAWS AND FILING MAC	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	
3408 00																						
000 0000	MACHINING CENTERS	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	

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NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SOL MO	SL TP	ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C MD CD	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	REQUIREMENTS SPEC CODE	REQUIREMENTS ADDL CODE	T	P S R C	U
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
3410-00-000-0000	ELECTRIC-ULTRASONIC	S9G C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	
3411-00-000-0000	BORING MACHINE	S9G C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	
3412-00-000-0000	BROACHING MACHINES	S9G C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	
3414-00-000-0000	GEAR CUTTING AND	S9G C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	
3415-00-000-0000	GRINDING MACHINES	S9G C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	
3416-00-000-0000	LATHES	S9G C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	
3417-00-000-0000	MILLING MACHINES	S9G C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	
3418-00-000-0000	PLANERS AND SHAPERS	S9G C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	
3419-00-000-0000	MISC. MACHINE TOOLS	S9G C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	

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STORAGE STANDARDS DATA

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			INS LEV	SQL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	REQUIREMENTS SPEC CODE	REQUIREMENTS ADDL CODE	TPR	PSC
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
3422-00 000 0000	ROLLING MILLS/DRAWI	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	
3424-00 000 0000	METAL HEAT TREATING	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	
3426 00 000-0000	METAL FINISHING EQI	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	
3431-00 000-0000	ELECTRIC ARC WELDIN	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	
3432-00 000-0000	ELECTRIC RESISTANCE	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	
3433 00 000 0000	GAS WELDING,HEAT	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	
3436 00 000-0000	WELDING POSITIONERS	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	
3438-00 000-0000	MISC. WELDING EQUIP	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	
3439-00 000-0000	MISC. WELDING SOLDI	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	

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NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SOL	SL MD	SL IP	1ST IN MD	RE IN LT	RE ST CD	H C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	TPSC
A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T U
3441-00																		
000-0000	BENDING AND FORMING	S9G C1 M8	C9 M7	T1	6.5	00	0	00		-	D1		AA	C C5 C9		B6		N
3442-00																		
000-0000	HYDRAULIC/PNEUMATIC	S9G C1 M8	C9 M7	T1	6.5	00	0	00		-	D1		AA	C C5 C9		B6		N
3443-00																		
000-0000	MECHANICAL PRESSES	S9G C1 M8	C9 M7	T1	6.5	00	0	00		-	D1		AA	C C5 C9		B6		N
3444-00																		
000-0000	MANUAL PRESSES	S9G C1 M8	C9 M7	T1	6.5	00	0	00		-	D1		AA	C C5 C9		B6		N
3445-00																		
000-0000	PUNCHING/SHEARING	S9G C1 M8	C9 M7	T1	6.5	00	0	00		-	D1		AA	C C5 C9		B6		N
3446-00																		
000-0000	FORGING MACHINERY	S9G C1 M8	C9 M7	T1	6.5	00	0	00		-	D1		AA	C C5 C9		B6		N
3447-00																		
000-0000	WIRE/METAL RIBBON	S9G C1 M8	C9 M7	T1	6.5	00	0	00		-	D1		AA	C C5 C9		B6		N
3448-00																		
000-0000	RIVETING MACHINES	S9G C1 M8	C9 M7	T1	6.5	00	0	00		-	D1		AA	C C5 C9		B6		N
3449-00																		
000-0000	MISC SECONDARY META	S9G C1 M8	C9 M7	T1	6.5	00	0	00		-	D1		AA	C C5 C9		B6		N

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NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SQL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUI TEST CODE	REME SPEC CODE	NTS ADDL CODE	IPR	PSC
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
3450-00																				
000-0000	MACHINE TOOLS,PORTA	S9G	C1 M8 C9 M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
3455-00																				
000-0000	CUTTING TOOLS/MACHI	S9G	C1 M8 C9 M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
3456-00																				
000-0000	CUTTING/FORMING TOO	S9G	C1 M8 C9 M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
3460-00																				
000-0000	MACHINE TOOL ACCESS	S9G	C1 M8 C9 M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
3461-00																				
000-0000	ACCESSORIES FOR SEC	S9G	C1 M8 C9 M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
3465-00																				
000-0000	PRODUCTION JIGS,FIX	S9G	C1 M8 C9 M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
3470-00																				
000-0000	MACHINE SHOP SETS	S9G	C1 M8 C9 M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
3510-00																				
000-0000	LAUNDRY/DRY CLEANIN	S9G	C1 M8 C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9			B6		N
3520-00																				
000-0000	SHOE REPAIRING EQUI	S9G	C1 M8 C9 M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SQL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H CMD CD	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	TPSC	
3530-00																			N	
000-0000	INDUSTRIAL SEWING	S9G	C9	T1	6.5	00	0	00			D1		AA	C	C5 C9			B6		
		C1 M8	M7																	
3605-00																			N	
000-0000	FOOD PRODUCTS MACHI	S9G	C9	T1	6.5	00	0	00			D1		AA	C	C5 C9			B6		
		C1 M8	M7																	
3610-00																			N	
000-0000	PRINTING.DUPLICATIN	S9G	C9	T1	6.5	00	0	00			D1		AA	C	C5 C9			B6		
		C1 M8	M7																	
200-1700	PLATE,LITHOGRAPHIC	S9G	C1	T1	6.5	24	2	15			D1		AB	C	C1 C3 C8	A6	H	A1 B6	N	
		A9 H3	C3																	
419-3184	PLATE,LITHOGRAPHIC	S9G	C1	T1	6.5	24	2	15			D1		10	A	C1 C5 C8	A6	H	A1 B6	N	
		A9 C9 K2	C3 H3																	
419-4307	PLATE,LITHOGRAPHIC	S9G	C1	T1	6.5	36	2	27			D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
		C3	H3																	
640-2492	PLATE,LITHOGRAPHIC	S9G	C1	T1	6.5	24	2	15			D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
		C3	H3																	
640-2499	PLATE,LITHOGRAPHIC	S9G	C1	T1	6.5	24	2	15			D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
		C3	H3																	
640-2508	PLATE,LITHOGRAPHIC	S9G	C1	T1	6.5	24	2	15			D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
		C3	H3																	
640-2513	PLATE,LITHOGRAPHIC	S9G	A9 C9 K2	T1	6.5	24	2	15			D1		10	A	C1 C5 C8	A6		A1 B6	N	
		C3	H3																	
640-2518	PLATE,LITHOGRAPHIC	S9G	C1	T1	6.5	24	2	15			D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
		C3	H3																	
640-2531	PLATE,LITHOGRAPHIC	S9G	C1	T1	6.5	24	2	15			D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
		C3	H3																	
640-2535	PLATE,LITHOGRAPHIC	S9G	C1	T1	6.5	24	2	15			D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
		C3	H3																	
640-2544	PLATE,LITHOGRAPHIC	S9G	C1	T1	6.5	24	2	15			D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
		C3	H3																	
640-3364	PLATE,LITHOGRAPHIC	S9G	A9 C9	T1	6.5	36	2	27			D1		10	A	C1 C5 C8	A6		A1 B6	N	
		C1	C3																	
		C3	H3																	
729-5979	PLATE,LITHOGRAPHIC	S9G	C1	T1	6.5	24	2	15			D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
		C3	H3																	
800-9151	PLATE,LITHOGRAPHIC	S9G	C1	T1	6.5	24	2	15			D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
		C3	H3																	

STORAGE STANDARDS DATA

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			INS LEV	SOL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUI TEST CODE		REMENTS SPEC CODE	ADDL CODE		TPR	PSC
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q		R	S		T	U
3610-00																								
836-8031	PLATE,LITHOGRAPHIC	S9G	C1	C3	H3	T1	6.5	24	2	15		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6	N	
836-8084	PLATE,LITHOGRAPHIC	S9G	C1	C3	H3	T1	6.5	24	2	15		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6	N	
881-9949	PLATE,LITHOGRAPHIC	S9G	A6 D9	C3	D3	T1	6.5	24	2	15		-	D1		AB	C	C1 C3 C8	A6		H	B6		N	
882-4196	PLATE,LITHOGRAPHIC	S9G	B3 K3	B9	C3	T1	6.5	24	2	15		-	D1		AA	C	C1 C5 C8	A6			B6		N	
985-6453	PLATE,LITHOGRAPHIC	S9G	B3	C3	K3	T1	6.5	24	2	15		-	D1		AA	C	C1 C5 C8	A6			B6		N	
985-6454	PLATE,LITHOGRAPHIC	S9G	B1	C3	K3	T1	6.5	36	2	27		-	D1		AA	C	C1 C5 C8	A6			B6		N	
985-6455	PLATE,LITHOGRAPHIC	S9G	A9 C9 K2	C1 G3	C3 H3	T1	6.5	12	2	06		-	D1		10	A	C1 C5 C8	A6			A1	B6	N	
3610-01																								
037-4363	REPRODUCTION EXPEND	S9G	C3	C9		T1	6.5	12	2	06		-	D1		AA	C	C1 C5 C8	A6			B6		N	
042 0693	PLATE,NEGATIVE WORK	S9G	B3	C3	K3	T1	6.5	12	2	06		-	D1		AA	C	C1 C5 C8	A6			B6		N	
042-0694	PLATE,NEGATIVE WORK	S9G	B3	C3	K3	T1	6.5	24	2	15		-	D1		AA	C	C1 C5 C8	A6			B6		N	
072-0108	PLATE,LITHOGRAPHIC	S9G	C1	C3	H3	T1	6.5	06	2	03		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6	N	
072-0109	PLATE,LITHOGRAPHIC	S9G	C1	C3	H3	T1	6.5	06	2	03		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6	N	
172-5507	PLATE LITHOGRAPHIC	S9G	A9 C9	C1 G3	C3 H3	T1	6.5	24	2	09		-	D1		AA	C	C1 C5 C8	C1	C5	H	A1	B6	N	
3611-00																								
000-0000	INDUSTRIAL MARKING	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9				B6		N	
3615-00																								
000-0000	PULP/PAPER INDUSTRI	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9				B6		N	
3620-00																								
000-0000	RUBBER/PLASTIC WORK	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9				B6		N	

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STORAGE STANDARDS DATA

NSN	APPROVED ITEM NAME	SDS	DEFECT CODES	INS LEV	SOL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	T P S R C
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T U
3625 00																			
000 0000	TEXTILE INDUSTRIES	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N
3630 00																			
000 0000	CLAY/CONCRETE PRODU	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N
3635 00																			
000 0000	CRYSTAL/GLASS INDUS	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N
3640 00																			
000 0000	TOBACCO MANUFACTURI	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N
3645 00																			
000 0000	LEATHER TANNING AND	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N
3650 00																			
000 0000	CHEMICAL/PHARMACEUT	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N
3655 00																			
000 0000	GAS GENERATING/DISP	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N
3660 00																			
000 0000	INDUSTRIAL SIZE RED	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N
3670 00																			
000 0000	SPECIALIZED SEMICON	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			INS LEV	SOL	SL MO	SL TP	IST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	TPR	PSC
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
3680-00																						
000 0000	FOUNDRY MACHINERY	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
3685-00																						
000-0000	SPECIALIZED METAL	S9G	C1 M8	C9	M7	T1	6.5	00	0	00			D1		AA	C	C5 C9			B6		N
3693-00																						
000 0000	INDUSTRIAL ASSEMBLY	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
3694-00																						
000-0000	CLEAN WORK STATIONS	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
3695-00																						
000-0000	MISC. SPECIAL INDUS	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
3920-00																						
000-0000	MATERIALS HANDLING	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
3940-00																						
089-8026	KEEPER,KIT,PALLET	S9G	B3 C1	C4 C9	C5 C3	T1	4.0		2			-	C1		N1							N
3990-00																						
000-0000	MISC MATERIALS HAND	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
4110-00																						
000 0000	REFRIGERATION EQUIP	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N

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A NSN	B APPROVED ITEM NAME	SOS	C	DEFECT CODES D	INS LEV E	SQL F	SL MO G	SL TP H	1ST IN MO I	RE IN MO J	RE IN LT K	TY ST CD L	H C	PP MD CD N	LV PK CD O	ID MK CD P	REQUIREMENTS TEST CODE Q	SPEC CODE R	ADDL CODE S	T U	TPSC
4120 00 --- 000 0000	AIR CONDITIONING	S9G	C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	
4130-00 --- 000-0000	REFRIGERATION/AIR	S9G	C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	
4140-00 --- 000-0000	FANS,AIR CIRCULATOR	S9G	C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	
4230 00 --- 000-0000	DECONTAMINING/IMP	S9G	C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	
4240 00 --- 000 0000	SAFETY-RESCUE EQUIP	S9G	C1 M8	C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9		B6		N	
4920-00 --- 000-0000	AIR MAINT SPEC EQUI	S9G	A9 H3 M8	C8 C9 I4 M7	T1	6.5	00	0	00			D1		AA	C	C1 C3 C8		B6		N	
4933 00 --- 000-0000	WEAPON MAIN SPEC EQ	S9G	C8 M2	C9 H3 M8	T1	6.5	00	0	00			D1		AA	C	C1 C3 C8		B6		N	
4935 00 --- 000-0000	AMMO MAINT CKOUT EQ	S9G	C8 M2	C9 H3 M8	T1	6.5	00	0	00			D1		AA	C	C1 C3 C8		B6		N	
5220 00 --- 000-0000	GAGE PRECISION TOOL	S9G	C7 H3 M8	C8 C9 I4 H9	T1	6.5	00	0	00			D1		AA	C	C1 C3 C8		B6		N	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			INS LEV	SQL	SL MO	SL TP	IST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE		SPEC CODE	ADDL CODE			TPR	PSC
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q		R	S			T	U
5280-00																									
000-0000	SETS,KITS,OUTFITS	S9G	C1 M8	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9				B6			N	
5750-01																									
122-7393	FILM, PHOTO	S9G	K2	M2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2	A3	H7	B6			N	
5940-00																									
000-0000	LUGS,TERMINALS AND	S9G	C1	C9		T1	6.5	00	0	00		-	D1		AA	C	C5 C9				B6			N	
5940-01																									
360-4280									2			-												N	
5970-00																									
000-0000	ELECTRICAL INSULATO	S9G	C1	C9		T1	6.5	00	0	00		-	D1		AA	C	C5 C9				B6			N	
001-9361	INSULATING VARNISH	S9G	A6 D9	C1 H2	D3	T1	6.5	12	2	06		-	D3	J6	AA	A	C1 C5 C8	A6		IR	A1 G4	A4	B6	N	N
005 7833	INSULATION TAPE,ELE	S9G	B3	H5	L5	T1	6.5	12	2	06		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6		N	
006-7723	INSULATING COMPOUND	S9G	A4	B3		T1	6.5	24	2	15		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6		N	
008 3297	INSULATION PRIMER	S9G	A4	B3		T1	6.5	24	2	15		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6		N	
008 3298	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	18	2	09			D1		10	A	C1 C5 C9	A6			B6			N	
013 9367	INSULATION,TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	12	2	06		-	D1		10	A	C1 C4 C7	A6			B6			N	
014-8995	INSULATION SLEEVING	S9G	A1 C3	A8 E5	A9	T1	6.5	24	2	15		-	D1		10	C	C1 C5	A6	G3		B6	K1		N	
018 6558	ENCAPSULANT	S9G	A6 E5	D3	D9	T1	6.5	24	2	15		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6		N	
019-5620	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C4 C7	A6		H	B6			N	
045-0649	INSULATION SLEEVING	S9G	A1 C3	A8 E5	A9	T1	6.5	60	2	51		-	D1		10	C	C1 C3	A6		H	A1	B6		N	
045-3699	TAPE INSULATION ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15		-	D1		10	C	C1 C5 C7	A6		H	B6			N	
050-6498	CATALYST	S9G	A6	D3	D9	T1	6.5	18	2	09		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6		N	

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SQL	SL MO	SL TP	1ST IN MO	RE IN LT	RE IN MO	TY ST CD	H C CD	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	T P R	P S C	U
5970-00																					
051-4041	INSULATION TAPE,ELE	S9G A9	C5	T1	6.5	18	2	09			D1		10	C	C1 C4	A6	H	B6	N		
		G2	H5												C7						
060-0957	INSULATING COMPOUND	S9G A4	B3	T1	6.5	12	2	06			D1	N1	AA	C	C1 C5	A6	H	A1 B6	N		
															C8						
061-1974	INSULATING VARNISH	S9G A6	A9	T1	6.5	24	2	15			J3	1X	AB	A	C1 C3	A6	R	A1 B6 J2	N		
		D3	D9												C8			A			
063-1496	INSULATION,SLEEVING	S9G A1	A8	T1	6.5	12	2	15			D1		1C	C	C1 C5	A6		B6 K1	N		
		C3	E5													G3					
067-9373	INSULATION SLEEVING	S9G A1	A8	T1	6.5	24	2	15			D1		10	C	C1 C5	A6	H	B6 K1	N		
		C3	E5													G3					
068-3306	INSULATION SLEEVING	S9G A1	A8	T1	6.5	60	2	51			D1		10	C	C1 C3	A6	H	A1 B6	N		
		C3	E5																		
069-2730	INSULATION TAPE,ELE	S9G A9	C5	T1	6.5	18	2	09			D1		10	C	C1 C5	A6		B6	N		
		G2	H5												C7						
076-8988	INSULATING VARNISH	S9G A6	C1	T1	6.5	24	2	16			D3	1X	10	B	C1 C3	A6	DH	A1 A4 B5	N		
		D9	D3																		
080-9524	INSULATION TAPE,ELE	S9G A9	C5	T1	6.5	18	2	09			D1		10	A	C1 C4	A6	H	A1 B6 K1	N		
		G2	H5													G3					
082-3826	INSULATION TAPE,ELE	S9G A8	B3	T1	6.5	12	2	06			D1		AA	C	C1 C5	A6	H	A1 B6	N		
		L5	H5												C8						
089-0924	CATALYST	S9G A6	D3	T1	6.5	24	2	15			D1		AA	C	C1 C5	A6	H	A1 B6	N		
			D9												C8						
089-1881	INSULATION TAPE,ELE	S9G A9	C5	T1	6.5	18	2	09			D1		10	C	C1 C4	A6	H	B6	N		
		G5	H5												C7						
095-7833	INSULATION,TAPE	S9G A8	A9	T1	6.5	12	2	06			D1		10	A	C1 C4	A6	H	A1 B6 K1	N		
		G1	G3													G3					
101-4669	INSULATION TAPE,ELE	S9G A9	C5	T1	6.5	24	2	15			D1		10	C	C1 C5	A6	H	B6	N		
		G2	H5												C7						
107-1486	INSULATION TAPE,ELE	S9G B3	H5	T1	6.5	06	2	03			D1		AA	C	C1 C5	A6	H	A1 B6	N		
															C8						
113-0974	INSULATION TAPE,ELE	S9G B3	H5	T1	6.5	24	2	15			D1		AA	C	C1 C5	A6	H	A1 B6	N		
															C8						
117-3704	INSULATION TAPE,ELE	S9G A9	C1	T1	6.5	18	2	09			D1		10	C	C1 C4	A6	H	B6	N		
		G2	H5												C7						
133-8792	INSULATING COMPOUND	S9G A4	D9	T1	6.5	12	2	06			D1	1X	AA	A	C1 C5	A6	H	B6	N		
															C8						
137-9501	INSULATION TAPE,ELE	S9G A8	A9	T1	6.5	24	2	15			D1		10	A	C1 C4	A6	H	A1 B6 K1	N		
		G1	G2													G3					
		L5	H5																		
138-8452	INSULATION COMPOUND	S9G A3	A4	T1	6.5	12	2	06			D1	N1	10	A	C1 C5	A6		B6	N		
		A9	A6												C9						
139-5157	INSULATION TAPE	S9G A9	C5	T1	6.5	18	2	09			D1		10	C	C1 C5	A6	H	B6	N		
		G2	H5												C7						

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NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			INS LEV	SQL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	IY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUI TEST CODE	REM SPEC CODE	NTS ADDL CODE		TPR	PSC
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S		T	U
5970-00																							
139 5205	INSULATION TAPE,ELE	S9G	A8 G1 L5	A9 G3	C5 H5	T1	6.5	24	2	15		-	D1		10	A	C1 C4	A6	G3	A1	B6	K1	N
141 0107	TERMINATION KIT	S9G	A1 A6 E4	A4 A9	A5 D9	T1	6.5	24	2	15		-	D1		10	C	C1 C5 C9	A6	G3	B6			N
143 4082	INSULATION SLEEVING	S9G	A1 C3	A8 E5	A9	T1	6.5	36	2	51			D1		10	C	C1 C3	A6		H	A1	B6	N
143 4092	INSULATION SLEEVING	S9G	A1 C3	A8 E5	A9	T1	6.5	36	2	27		-	D1		10	C	C1 C4	A6	G3		B6	K1	N
144 7420	INSULATION TAPE,ELE	S9G	B3	H5	L5	T1	6.5	18	2	09		-	D1		AB	C	C1 C3 C8	A6		H	A1	B6	N
144 7460	INSULATION SLEEVING	S9G	A1 C3	A8 E5	A9	T1	6.5	24	2	15		-	D1		10	C	C1 C4	A6	G3		B6	K1	N
144 7725	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C4	A6		H	B6		N
147 5674	INSULATION TAPE,ELE	S9G	A8 G1 L5	A9 G2	C5 H5	T1	6.5	24	2	15		-	D1		10	C	C5	A6		H	B6		N
147 5675	INSULATION TAPE,ELE	S9G	A8 G1 L5	A9 G2	C5 H5	T1	6.5	24	2	15			D1		10	C	C5	A6		H	B6		N
150 2009	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15		-	D1		10	C	C5	A6		H	B6		N
161 7232	INSULATING VARNISH	S9G	A6 D9	C1	D3	T1	6.5	36	2	27		-	D3	IX	10	B	C1 C3	A6		DH	A1	A4	B5	N
161 7421	INSULATING VARNISH	S9G	A6 D3	A9 D9	B3 E5	T1	6.5	36	2	27		-	J3	F3	AA	C	C1 C5 C8	A6		R	A1 A	B6	J2	N
161 7422	INSULATING VARNISH	S9G	A6 D9	C1	D3	T1	6.5	36	2	27		-	D3	IX	10	C	C1 C3	A6		DH	A1	A4	B5	N
162 7523	INSULATION VARNISH	S9G	A6 D9	C1	D3	T1	6.5	36	2	27		-	D3	IX	10	C	C1 C3	A6		DH	A1	A4	B5	N
165 1062	INSULATION SLEEVING	S9G	A8	B3	H5	T1	6.5	36	2	27			D1		AB	C	C1 C3 C8	A6		H	A1	B6		N
166 1682	INSULATION VARNISH	S9G	A6 D9	C1	D3	T1	6.5	36	2	27			D3	IX	10	B	C1 C3	A6		DH	A1	A4	B5	N
177 1501	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15			D1		10	C	C1 C5 C7	A6		H	B6			N
177 1502	INSULATION SLEEVING	S9G	A1 C3	A8 E5	A9	T1	6.5	24	2	15		-	D1		10	C	C1 C4	A6			B6	K1		N
177 1542	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15		-	D1		10	C	C1 C5 C7	A6		H	B6			N

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SOL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	IPR	PSC
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
5970-00																				
177-1627	INSULATION TAPE,ELE	S9G	A9 G2 C5 H5 G1 L5	T1	6 5	12	2	06		-	D1		10	B	C1 C5 C7	A6	H	B6	N	
180 9481	INSULATING COMPOUND	S9G	A4 D9 B3	C9	T1	6.5	06	2	03		-	D1	N1	AA	C	C1 C5 C8	A6	H	A1 B6	N	
181 0306	INSULATION TAPE,ELE	S9G	A9 G2 C5 H5 G1 L5	T1	6.5	24	2	15		-	D1		10	C	C1 C5 C7	A6	H	B6	N	
185 8531	INSULATION TAPE,ELE	S9G	A9 G2 C5 H5 G1 L5	T1	6.5	18	2	09			D1		10	C	C1 C5 C7	A6	H	B6	N	
186 6528	INSULATING COMPOUND	S9G	A4	B3	T1	6 5	24	2	15			D1	N1	AA	C	C1 C5 C8	A6	H	A1 B6	N	
186 6529	INSULATING COMPOUND	S9G	A3	A6	T1	6.5	12	2	06		-	D1	N1	10	A	C1 C5 C9	A6		B6	N	
186 6627	INSULATION TAPE,ELE	S9G	A9 G2 C5 H5 G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C4 C7	A6 G3		B6	N	
196 2928	INSULATION SLEEVING	S9G	A1 C3 A8 E5 A9	T1	6.5	24	2	15		-	D1		10	C	C1 C5	A6 G3		B6 K1	N	
196 8750	INSULATION TAPE,ELE	S9G	A9 G2 C5 H5 G1 L5	T1	6.5	36	2	27		-	D1		10	C	C1 C4 C7	A6 G3		B6	N	
198 8621	INSULATION TAPE,ELE	S9G	A8 G1 A9 G2 C5 H5 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C4 C7	A6 G3		B6	N	
198 8750	TAPE INSULATION ELE	S9G	A9 G2 C5 H5 G1 L5	T1	6.5	36	2	27			D1		10	C	C1 C5 C7	A6	H	B6	N	
210 1315	INSULATOR PLATE	S9G	A1 C3 A8 E5 A9	T1	6.5	60	2	51		-	D1		10	C	C1 C3	A6	H	A1 B6	N	
214 1728	INSULATING VARNISH	S9G	A6 D9 C1 D3	T1	6.5	36	2	27		-	D1	IX	10	C	C1 C3	A6	DH	A1 A4 B5	N	
217 6896	INSULATING COMPOUND	S9G	A4	B3	T1	6.5	18	2	09		-	D1	IX	AA	C	C1 C5 C8	A6	H	A1 B6	N	
230 5124	INSULATION TAPE,ELE	S9G	A9 G2 C5 H5 G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C4 C7	A6 G3		B6	N	
231 8456	INSULATION TAPE,ELE	S9G	A9 G2 C5 H5 G1 L5	T1	6.5	18	2	09			D1		10	C	C1 C4 C7	A6 G3		B6	N	
232 6333	INSULATION TAPE,ELE	S9G	A8 G1 A9 G2 C5 H5 L5	T1	6.5	24	2	15		-	D1		10	A	C1 C4	A6 G3		A1 B6 K1	N	
233 6239	INSULATING SEALER	S9G	A3 A9 A4	A6	T1	6.5	36	2	27		-	D1	IX	10	C	C1 C5 C9	A6		B6	N	
240 0617	INSULATION TAPE,ELE	S9G	A9 G1 A3 G2 C5 H5 L5	T1	65	06	2	15			D1		AB	C	C1 C4 C7	A6 F6		B6 J2	N	
240 0620	INSULATION TAPE,ELE	S9G	A9 G1 A3 G2 C5 H5 L5	T1	65	06	2	15		-	D1		AB	C	C1 C4 C7	A6 F6		B6 J2	N	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			INS LEV	SQL	SL MO	SL TP	IST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE		SPEC CODE	ADDL CODE			TPR	PSC
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q		R	S			T	U
5970-00																									
241-5406	INSULATION COMPOUND	S9G	A1 A9	A4	A6	T1	6.5	18	2	09		-	D1	N1	10	A	C1 C5 C9	A6	G3		B6			N	
246-5310	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15		-	D1		10	C	C1 C4 C7	A6	G3		B6			N	
248-4176	INSULATING COMPOUND	S9G	A4	B3		T1	6.5	36	2	27		-	D1	N1	AA	C	C1 C5 C8	A6		H	A1	B6		N	
248-5571	COMPOUND	S9G	A3	C1	C5	T1	6.5	36	2	27		-	D1		10	C	C1 C5 C8	A6			B6			N	
251-8766	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	12	2	06		-	D1	N1	10	C	C1 C5 C9	A6			B6			N	
251-8768	INSULATING VARNISH	S9G	A6 D3	A9 D9	B3 E5	T1	6.5	36	2	27		-	J3	IX	AB	A	C1 C3 C9	A6		R	A1 A	B6	J2	N	
251-8772	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	24	2	15		-	D1	N1	10	A	C1 C5 C8	A6			B6			N	
251-9047	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	12	2	06		-	D1	N1	10	A	C1 C5 C9	A6			B6			N	
253-6021	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	12	2	06		-	D1	N1	10	A	C1 C5 C9	A6			B6			N	
256-3233	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C4 C7	A6	G3		B6			N	
256-9507	INSULATING COMPOUND	S9G	A6 H2	D3	D9	T1	6.5	12	2	06		-	D1	F3	AA	A	C1 C5 C8	A6		R	B6			N	
269-2684	INSULATING COMPOUND	S9G	A4	B3		T1	6.5	36	2	27		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6		N	
269-2687	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	18	2	09		-	D1	N1	10	A	C1 C5 C8	A6			B6			N	
269-2689	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	36	2	27		-	D1	N1	10	A	C1 C5 C9	A6			A1	B6		N	
269-2690	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	36	2	27		-	D1	N1	10	A	C1 C5 C9	A6			B6			N	
269-2691	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	24	2	15		-	D1		10	A	C1 C5 C9	A6			B6			N	
269-3168	PAPER,DIRECT POSITI	S9G	B9	K2		T1	6.5	12	2	06		-	J5		AB	C	C1 C3 C9	A2	A3	H7	B6			N	
270-6717	SPLICE KIT,ELECTRIC	S9G	A3 C3 H3	A9 C5 M1	C1 C9	T1	6.5	12	2	06		-	D1	T7	10	C	C1 C5	A6			B6			N	
270-6724	SPLICE KIT,ELECTRIC	S9G	A5 C9	A6 D9	A9 E3	T1	6.5	12	2	06		-	D1		AA	C	C1 C5 C8	A6			B6			N	
270-6726	SPLICE KIT,ELECTRIC	S9G	A3 C3 H3	A9 C5 M1	C1 C9	T1	6.5	12	2	06		-	D1	T7	10	C	C1 C5	A6			B6			N	

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SOL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	HI PP C MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	P S R C
5970-00																		
271-9915	COMPOUND,INSULATING	S9G	A3 A9 A4 A6	T1	6.5	18	2	09	-		D1	N1	10	C	C1 C5 C9	A6	H	A1 B6 J2	N	
280-4921	INSULATING VARNISH	S9G	A6 A9 D3 E5	T1	6.5	36	2	27	-		J3	F4	AB	A	C1 C3 C8	A6	R	A1 B6 J2	N	
284-5448	INSULATING VARNISH	S9G	A6 C1 D9 D3	T1	6.5	36	2	27	-		D3	F3	10	C	C1 C5	A6	DH	A1 A4 B5	N	
284 8565	INSULATION TAPE,ELE	S9G	A8 A9 D9 C5 G1 G2 L5 H5	T1	6.5	18	2	09	-		D1		AB	C	C1 C4 C7	A6 G3		R6	N	
284-9842	INSULATING VARNISH	S9G	A6 C1 D9 D3	T1	6.5	18	2	09	-		D3		10	C	C1 C3	A6	DH	A1 A4 B5	N	
285-0269	INSULATING VARNISH	S9G	A6 C1 D9 D3	T1	6.5	24	2	15	-		D3	IX	10	C	C1 C3	A6 C8	DH	A1 A4 B5 G4	N	
285-0271	INSULATING VARNISH	S9G	A6 C1 D9 D3	T1	6.5	36	2	27	-		D3	IX	10	C	C1 C3	A6 C8	DH	A1 A4 B5 G4 B6	N	
295-7658	INSULATING COMPOUND	S9G	A3 A4 A9 A6	T1	6.5	36	2	27	-		D1	N1	10	A	C1 C3 C9	A6		B6	N	
295-9298	INSULATING COMPOUND	S9G	A3 A4 A9 A6	T1	6.5	36	2	27	-		D1	IX	10	A	C1 C3 C9	A6		B6	N	
296-2129	INSULATING VARNISH	S9G	A6 C1 D9 D3	T1	6.5	36	2	27	-		D3	F3	10	C	C1 C5	A6 C8	DH	A1 A4 B5	N	
296-5322	INSULATION BLANKET	S9G	A3 A9 G2 C3	T1	6.5	36	2	27	-		D1	N1	10	C	C1 C4	A6		B6	N	
300 9001	INSULATION TAPE,ELE	S9G	A8 A9 G1 C5 H5 L5	T1	6.5	18	2	09	-		D1		10	C	C1 C4 C7	A6 G3		B6	N	
308-0670	INSULATION SLEEVING	S9G	A1 A8 C3 E5	T1	6.5	36	2	27	-		D1		10	C	C1 C5	A6 G3		B6 K1	N	
339-1291	TAPE INSULATION ELE	S9G	A9 C5 G2 H5	T1	6.5	12	2	06	-		D1		10	C	C1 C5 C7	A6	H	B6	N	
339-1292	INSULATION.TAPE,ELE	S9G	A9 C5 G2 H5	T1	6.5	12	2	06	-		D1		10	A	C1 C4 C7	A6		B6	N	
344-2489	INSULATION TAPE,ELE	S9G	A9 C5 G2 H5	T1	6.5	18	2	09	-		D1		10	C	C1 C3 C7	A6 G3		B6	N	
389-0351	INSULATING.COMPOUND	S9G	A4 A9 A3 A6	T1	6.5	12	2	06	-		D1	N1	10	A	C1 C5	A6		B6	N	
397-2997	INSULATION TAPE	S9G	A1 C5	T1	6.5	24	2	15	-		D1		AA	C	C1 C5 C8		H	A1 B6	N	
401-9797	INSULATION TAPE,ELE	S9G	A9 C5 G2 H5	T1	6.5	24	2	15	-		D1		10	C	C1 C3 C7	A6 G3		B6	N	
402-2323	INSULATING COMPOUND	S9G	A3 A4 A9 A6	T1	6.5	12	2	06	-		D1	IX	10	A	C1 C5 C9	A6		B6	N	

STORAGE STANDARDS DATA

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			INS LEV	SQL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	TPR	PSC
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
5970-00																						
402-2340	INSULATING COMPOUND	S9G	A4	B3	D9	T1	6.5	18	2	09		-	D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
403-8225	INSULATION TAPE,ELE	S9G	A3 G2	C5 H5	G1 L5	T1	6.5	18	2	09			D1		10	C	C1 C4 C7	A6 G3		B6	N	
410-5961	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	18	2	09			D1	IX	10	A	C1 C5 C9	A6		B6	N	
419-3164	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15			D1		10	C	C1 C4 C7	A6 G3		B6	N	
419-4290	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15		-	D1		10	C	C1 C4 C7	A6 G3		B6	N	
419 4291	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15		-	D1		10	C	C1 C4 C7	A6 G3		B6	N	
428-7439	INSULATION SLEEVING	S9G	A4	B3	H5	T1	6.5	36	2	27		-	D1		AA	C	C1 C5 C7	A6	H	A1 B6	N	
439 8844	INSULATION TAPE	S9G	A8 G1 L5	A9 G2	C5 H5	T1	6.5	12	2	06		-	D1		A1	B	C1 C5 C8 C7	A6			N	
446-8928	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	12	2	06		-	D1		10	C	C1 C4 C7	A6 G3		B6	N	
449 7814	INSULATION SLEEVING	S9G	A1 C3	A8 F5	A9	T1	6.5	09	2	03		-	D1		10	C	C1 C5 C7	A6 G3		B6 K1	N	
459 8822	INSULATION SLEEVING	S9G	A4	B3	H5	T1	6.5	36	2	27		-	D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
461 1227	INSULATION SLEEVING	S9G	A4	B3	H5	T1	6.5	36	2	27		-	D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
464-5880	INSULATION TAPE,ELE	S9G	B3	H5	L5	T1	6.5	24	2	15		-	D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
466-8679	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	18	2	09		-	D1	N1	10	A	C1 C5 C8	A6		B6	N	
470-4574	INSULATION SLEEVING	S9G	A1 C3	A8 E5	A9	T1	6.5	09	2	03		-	D1		10	C	C1 C5 C9	A6 G3		B6 K1	N	
470-4575	INSULATION SLEEVING	S9G	A1 C3	A8 E5	A9	T1	6.5	09	2	03		-	D1		10	C	C1 C5	A6 G3		B6 K1	N	
477-8353	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C4	A6 G3		B6	N	
478-0045	INSULATION TAPE,ELE	S9G	B3	H5	L5	T1	6.5	24	2	15		-	D1		AR	C	C1 C3 C7	A6	H	A1 B6	N	
480-1329	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C4 C8	A6 G3		B6	N	
482-2488	INSULATION TAPE,ELE	S9G	B3	H5	L5	T1	6.5	24	2	15		-	D1		AA	C	C1 C5 C7	A6	H	A1 B6	N	
482-2559	INSULATION TAPE,ELE	S9G	B3	H5	L5	T1	6.5	24	2	15		-	D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	

DLAR 4155.37, APP G — STORAGE STANDARDS DATA — PAGE 019

A	NSN	B APPROVED ITEM NAME	C SOS	D DEFECT CODES	E INS LEV	F SOL	G SL MO	H SL TP	I 1ST IN MO	J RE IN MO	K RE IN LT	L TY ST CD	M H C CD	N PP MD CD	O LV PK CD	P ID MK CD	Q REQUIREMENTS TEST CODE	R SPEC CODE	S ADDL CODE	T PSRC	U
5970-00																					
	493-9584	INSULATING COMPOUND	S9G	A4	T1	6.5	36	2	27			D1		AA	C	C1 C5 C8	A6	H	A1 B6	N	
	495-1196	INSULATION TAPE,ELE	S9G	B3 H5 L5	T1	6.5	24	2	15			D1		AB	C	C1 C3 C8	A6	H	A1 B6	N	
	503-2423	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	24	2	15			D1		10	C	C1 C4 C7	A6 G3		B6	N	
	507-8555	INSULATING COMPOUND	S9G	A3 A4 A6 A9	T1	6.5	18	2	09			D1		10	A	C1 C5 C9	A6		B6	N	
	518-3891	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	18	2	09			D1		10	C	C1 C4 C7	A6 G3		B6	N	
	520-8129	INSULATING COMPOUND	S9G	A3 A4 A6 A9	T1	6.5	24	2	15			D1		10	A	C1 C5 C9	A6		B6	N	
	538-4634	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	18	2	09			D1		10	C	C1 C4 C7	A6 G3		B6	N	
	538-5843	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	12	2	06			D1		10	C	C1 C3 C7	A6 G3		B6	N	
	538-5844	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	24	2	15			D1		10	C	C1 C3 C7	A6 G3		B6	N	
	543-1597	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	18	2	09			D1		10	C	C1 C3 C7	A6 G3		B6	N	
	543-1673	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	18	2	09			D1		10	C	C1 C3 C7	A6 G3		B6 K1	N	
	547-0966	INSULATION TAPE,ELE	S9G	A9 A3 C5 H5	T1	65	06	2	15			D1		AB	C	C1 C4 C7	A6 F6		B6 J2	N	
	548-7211	INSULATING VARNISH	S9G	A6 C1 D3	T1	6.5	18	2	09			D3	F4	10	C	C1 C3	A6 G3	DH	A1 A4 B5	N	
	553-5264	TAPE,INSULATION	S9G	A8 A9 C5 G2 H5	T1	6.5	18	2	09			D1		10	A	C1 C5 C9			B6	N	
	554-3831	INSULATION SLEEVING	S9G	A4 B3 H5	T1	6.5	24	2	15			D1		AB	C	C1 C5 C8	A6	H	A1 B6	N	
	568-0543	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	18	2	09			D1		10	C	C1 C3 C7	A6 G3		B6	N	
	573-7428	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	12	2	06			D1		10	C	C1 C5 C7	A6 G3		B6	N	
	583-0401	INSULATION,VANISH	S9G	A6 C1 D9	T1	6.5	24	2	15			D1	IX	10	A	C1 C5 C7	A6	B6		N	
	583-6097	INSULATION TAPE,ELE	S9G	A3 A9 C5 G1 G2 H5 L5	T1	6.5	24	2	15			D1		10	C	C1 C4 C7	A6 G3		B6	N	
	583-9528	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	18	2	09			D1		10	C	C1 C3 C7	A6 G3		B6	N	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			INS LEV	SQL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE		SPEC CODE	ADDL CODE		TPR	PSC
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q		R	S		T	U
5970-00																								
586-6415	INSULATION TAPE	S9G	B3	H5	L5	T1	6.5	12	2	06		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6	N	
602-5846	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	12	2	06		-	D1		10	A	C1 C5 C9	A6			B6		N	
610-1555	INSULATION TAPE,ELE	S9G	B3	H5	L5	T1	6.5	12	2	06		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6	N	
611-7957	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	12	2	06		-	D1		10	C	C1 C5 C7	A6	G3		B6		N	
612-8492	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C3 C7	A6	G3		B6		N	
636-2549	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C3 C7	A6	G3		B6		N	
642-9919	INSULATION COMPOUND	S9G	A 6A	3A 9	4A	T1	6.5	36	2	27		-	D1	F3	10	A	C1 C7 C9	A6			B6		N	
644-2589	INSULATION,SLEEVING	S9G	A1 C3	A8 E5	A9	T1	6.5	24	2	15		-	D1		10	C	C1 C5	A6			B6	K1	N	
660-9179	INSULATION TAPE,ELE	S9G	A8 L5	B3	H5	T1	6.5	24	2	15		-	D1		AB	C	C1 C3 C8	A6		H	A1	B6	N	
673-7662	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	36	2	27		-	D1		10	A	C1 C7 C9				B6		N	
681-8236	INSULATION TAPE,ELE	S9G	A9 G2 L5	C5 H5	G1 H6	T1	65	04	2	06		-	D1		AB	C	C1 C4 C7	A6	F6		B6	J2	C	N	
683-4529	INSULATION TAPE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C7 C9	A6	G3		B6		N	
683-5436	INSULATION TAPE,ELE	S9G	A8 G1 L5	A9 G2	C5 H5	T1	6.5	24	2	15		-	D1		P3	C	C3 C7	A6	G3		B6		N	
685-9059	INSULATION TAPE,ELE	S9G	A9 G1 L5	A3 G2	C5 H5	T1	65	06	2	15		-	D1		AB	C	C1 C4 C7	A6	F6		B6	J2	N	
689-3444	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15		-	D1		10	C	C1 C5 C7	A6	G3		B6		N	
689-8632	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	65	06	2	03		-	D1		10	A	C1 C5 C9	A6			B6		N	
689-8832	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	12	2	06		-	D1	N1	10	A	C1 C5 C9	A6			B6		N	
709-0045	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C3 C7	A6	G3		B6		N	
714-6892	INSULATION	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C3 C7	A6	G3		B6		N	
723-4927	INSULATION TAPE,ELE	S9G	A8 L5	G2	H5	T1	6.5	12	2	06		-	D1		AA	C	C1 C5 C8	A6		H	B6		N	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			INS LEV	SQL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE		SPEC CODE	ADDL CODE			TPR	PSC
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q		R	S			T	U
5970-00																									
723-5413	INSULATION,TAPE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C4 C7	A6			A1	B6		N	
724-1825	INSULATING KIT,ELE	S9G	A1 A6 E4	A4 A9	A5 D9	T1	6.5	24	2	15		-	D1		10	C	C1 C5 C7				B6			N	
729-3393	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15		-	D1		10	C	C1 C3 C7	A6	G3		B6			N	
738-5960	INSULATION COMPOUND	S9G	A6 D3 H2	C1 D9	C9 H1	T1	6.5	36	2	27		-	D3	F3	AA	A	C1 C5 C8	A6		R	A1 A	B6	J2	N	
739-7842	INSULATION TAPE,ELE	S9G	A9 G3	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C3 C7	A6	G3		B6			N	
752-5249	INSULATING COMPOUND	S9G	A4	B3		T1	6.5	36	2	27		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6		N	
752-5430	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	18	2	09		-	D1	N1	10	C	C1 C3 C7	A6			B6			N	
753-6186	INSULATION TAPE,ELE	S9G	B3	H5	L5	T1	6.5	24	2	15		-	D1		AA	C	C1 C5 C8	A6		H	A1	B6		N	
755-8982	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C3 C7	A6	G3		B6			N	
755-9003	INSULATING VARNISH	S9G	A6 D9	C1	D3	T1	6.5	36	2	27		-	D3	1X	10	C	C1 C3	A6	A8	DH	A1	A4	B5	N	
761-1797	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15		-	D1		10	C	C1 C3 C7	A6	G3		B6			N	
761-1805	INSULATION TAPE,ELE	S9G	A8 L5	B3	H5	T1	6.5	24	2	15		-	D1		AB	C	C1 C3 C8	A6		H	A1	B6		N	
761-3655	INSULATION,TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C4	A6			A1	B6		N	
764-9165	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09		-	D1		10	C	C1 C3 C7	A6	G3		B6			N	
771-7670	INSULATION COMP	S9G	A9 D9	A4	C9	T1	6.5	12	2	06		-	D1	N1	AA	C	C1 C9	A6			B6			N	
785-4098	INSULATING VARNISH	S9G	C1 H2	D9	H1	T1	6.5	36	2	27		-	D1	F1	AA	A	C1 C5 C8	A6		BD	A1 A	B6	J2	N	
788-2131	INSULATION TAPE,ELE	S9G	A9 G3	C5 H5	G1 L5	T1	6.5	24	2	15		-	D1		10	C	C1 C5 C7	A6	G3		B6			N	
788-4901	INSULATIONTAPEELECT	S9G	A9 G2	C5 H5	G1 L5	T1	65	12	2	06		-	D1		10	B	C1 C5 C7	A6			B6	H		N	
791-3716	INSULATING COMPOUND	S9G	A6 A9	D9	A4	T1	6.5	06	2	03		-	D1	N1	AA	C	C1 C5	A6		HQ	A1	B6		N	
809-1154	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15		-	D1		10	C	C1 C3 C7	A6	G3		B6			N	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SQL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	IY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDI CODE	TCR	PSC
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
5970 00																				
810 1512	REPAIR KIT,ELECTRIC	S9G	A1 A4 A5 A6 A9 D9 E4	T1	6 5	24	2	15			D1	N1	10	C	C1 C5 C9	A6		B6		N
810 1513	REPAIR KIT,ELECTRIC	S9G	A1 A4 A5 A6 A9 D9 E4	T1	6 5	24	2	15			D1	N1	10	C	C1 C5 C9	A6		B6		N
810 6003	INSULATION SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6 5	24	2	15			D1		10	C	C1 C5	A6	G3	B6	K1	N
812 1356	INSULATIONSLEEVING	S9G	A1 A8 A9 C3 E5	T1	6 5	24	2	15			D1		10	C	C1 C4	A6	G3	B6	K1	N
812 1358	INSULATION SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6 5	24	2	15			D1		10	C	C1 C5	A6	G3	B6	K1	N
812 2967	INSULATIONSLEEVING	S9G	A1 A8 A9 C3 E5	T1	6 5	24	2	15			D1		10	C	C1 C4	A6	G3	B6	K1	N
812 2968	TAPE,INSULATION,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	24	2	15			D1		10	B	C1 C5 C7	A6		B6		N
812 2969	INSULATIONSLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C4	A6	G3	B6	K1	N
812 2974	INSULATIONSLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C4	A6	G3	B6	K1	N
812 4593	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	24	2	15			D1		10	C	C1 C3	A6	G3	B6		N
812 7387	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	18	2	09			D1	N1	10	C	C1 C3 C7	A6	G3	B6		N
813 4507	INSULATION SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C5 C7	A6	G3	B6	K1	N
814 0394	INSULATION,COMPOUND	S9G	A3 A4 A6 A9	T1	6.5	12	2	06			D1	IX	10	A	C1 C5 C9	A6	H	B6		N
814 1788	INSULATING COMPOUND	S9G	A3 A1 A6 A9	T1	6.5	12	2	06			D1	N1	10	A	C1 C5 C9	A6		B6		N
814 9606	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	18	2	09			D1		10	C	C1 C3 C7	A6	G3	B6		N
815 1295	INSULATIONSLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C4	A6	G3	B6	K1	N
815 1300	INSULATIONSLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C4	A6	G3	B6	K1	N
825 7255	INSULATING COMPOUND	S9G	A3 A4 A6 A9	T1	6.5	06	2	03			D1	N1	10	A	C1 C5 C9			B6		N
825 8971	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	18	2	09			D1		10	C	C1 C3 C7	A6	G3	B6		N
827 2659	INSULATION TAPE,ELE	S9G	A9 C5 G1 G2 H5 L5	T1	6.5	18	2	09			D1		10	C	C1 C3 C7	A6	G3	B6		N

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STORAGE STANDARDS DATA

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INSP LEV	SOL	SL MO	SL TP	1ST IN MO	RE IN MO	RF IN LT	TY ST CD	H C	PP MD CD	LV PK CD	ID MK CD	REQUI TEST CODE	REMENTS SPEC CODE	ADDL CODE	T P S R C
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T U
5970-00																			
828-2817	INSULATION TAPE,ELE	S9G	C5	T1	6.5	12	2	06			D1		10	C	C1 C5 C7	A6 G3		B6	N
		A9	H5																
		G2	I5																
828 7633	INSULATION SLEEVING	S9G	C5	T1	6.5	12	2	06			D1		AA	C	C1 C5 C8	A6	H	A1 B6	N
		A4	H3																
		L5	H5																
832-4298	INSULATION TAPE,ELE	S9G	C5	T1	6.5	18	2	09			D1		10	C	C1 C3 C7	A6 G3		B6	N
		A9	H5																
		G2	I5																
832-4299	INSULATION,TAPE,ELE	S9G	C5	T1	6.5	12	2	06			D1		10	A	C1 C4 C6	A6	H	A1 B6	N K1
		A8	A9																
		G1	H5																
832-4300	INSULATION TAPE,ELE	S9G	C5	T1	6.5	24	2	15			D1		10	C	C1 C3 C7	A6 G3		B6	N
		A8	A9																
		G1	H5																
		L5																	
832 6950	INSULATING VARNISH	S9G	C1	T1	6.5	24	2	15			D3	1X	10	C	C1 C3	A6 G8	DH	A1 A4 B5	N
		A6	D3																
		D9																	
833-1702	INSULATION TAPE,ELE	S9G	C5	T1	6.5	18	2	09			D1		10	C	C1 C3 C7	A6 G3		B6	N
		A9	H5																
		G2	I5																
833-1703	INSULATION TAPE,ELE	S9G	C5	T1	6.5	18	2	09			D1		10	C	C3 C4 C7	A6 G3		B6	N
		A9	H5																
		G2	I5																
835 4975	INSULATION TAPE,ELE	S9G	C5	T1	6.5	24	2	15			D1		10	C	C1 C3 C7	A6 G3		B6	N
		A9	H5																
		G2	I5																
837 2150	INSULATING VARNISH	S9G	C1	T1	6.5	36	2	27			D3	1X	10	C	C1 C3	A6 C8	DH	A1 A4 B5	N
		A6	D3																
		D9																	
837 3764	INSULATION TAPE,ELE	S9G	C5	T1	6.5	24	2	15			D1		10	C	C3 C7	A6 G3		B6	N
		A9	H5																
		G2	I5																
837 3765	INSULATION TAPE,ELE	S9G	C5	T1	6.5	24	2	15			D1		10	C	C1 C3 C7	A6 G3		B6	N
		A9	H5																
		G1	I5																
838 0120	INSULATION COMPOUND	S9G	A4	T1	6.5	36	2	27			D1		10	A	C1 C5 C9	A6 G3		B6	N
		A3	A6																
		A9																	
839 0824	INSULATION TAPE,FLE	S9G	C5	T1	6.5	12	2	06			D1		10	C	C1 C3 C7	A6 G3		B6	N
		A8	H5																
		G1																	
		L5																	
839 2763	INSULATING COMPOUND	S9G	A6	T1	6.5	18	2	09			D1	N1	10	A	C1 C5 C9	A4		B6	N
		A3																	
		A9																	
841-1172	INSULATION TAPE,ELE	S9G	A4	T1	6.5	12	2	06			D1		10	C	C1 C3 C7	A6 G3		B6	N
		A9	C1																
		G2	C5																
			H5																
			I5																
841-3026	INSULATION SLEEVING	S9G	A8	T1	6.5	24	2	15			D1		10	C	C1 C3 C7	A6 G3		B6 K1	N
		A1	A9																
		C3	E5																
842 8967	INSULATION SLEEVING	S9G	A8	T1	6.5	24	2	15			D1		10	C	C1 C5 C7	A6 G3		B6 K1	N
		A1	A9																
		C3	E5																
842 8971	INSULATION SLEEVING	S9G	A8	T1	6.5	06	2	15			D1		10	C	C1 C5 C7	A6 G3		B6 K1	N
		A1	A9																
		C3	E5																
843-5830	INSULATING COMPOUND	S9G	A4	T1	6.5	36	2	27			D1	1X	10	A	C1 C3 C9	A6		B6 G4 K1	N
		A3	D9																
		A9																	

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STORAGE STANDARDS DATA

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NSN	APPROVED ITEM NAME	SDS	DEFECT CODES	INS LEV	SOL	SL MO	SL TP	1ST IN MD	RE IN MQ	RE IN LT	IY SI CD	H C	PP MD CD	LV PK CD	ID MK CD	REQUI TEST CODE	REMKS SPEC CODE	REMKS ADDL CODE	TPSC
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T U
5970-00																			
926-7280	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	36	2	27	-	D1	F3	10	A	C1 C9	C5	A6		B6	N
930-1695	INSULATING COMPOUND	S9G	A3 A9	A4	A6	T1	6.5	36	2	27	-	D1	IX	10	A	C1 C9	C5	A6		B6	N
931-1170	INSULATING VARNISH	S9G	A6	A9	B3	T1	6.5	36	2	27	-	J3	F4	AB	A	C1 C8	C2	A6	R	A1 A	B6 J2	N
931-4491	INSULATION TAPE,ELE	S9G	A9	D3 D9	F5	T1	6.5	24	2	15	-	D1		10	C	C5	C7	A6	G3	B6	N
932-4299	INSULATION TAPE,ELE	S9G	A9	C5 H5	G1 L5	T1	6.5	24	2	15	-	D1		10	C	C1 C7	C5	A6	G3	B6	N
933-1406	INSULATION TAPE,ELE	S9G	A9	C5 H5	G1 L5	T1	6.5	18	2	09	-	D1		10	C	C1 C7	C3	A6	G3	B6	N
933-7750	TAPE INSULATION ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	36	2	27	-	D1		10	C	C1 C7	C5	A6		B6	N
935-0022	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15	-	D1		10	C	C1 C7	C4	A6	G3	B6	N
938-5990	INSULATION SLEEVING	S9G	A1 C3 E5	A8 A9	E5	T1	6.5	24	2	15	-	D1		10	C	C1	C5	A6	G3	B6 K1	N
944-1328	TAPE,INSULATION,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15	-	D1		10	B	C1 C7	C5	A6		B6	N
944-1329	INSULATION SLEEVING	S9G	A1 G2	A8 A9	E5	T1	6.5	24	2	15	-	D1		10	C	C1	C3	A6	H	A1 B6	N
944-5014	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15	-	D1		10	C	C1 C7	C5	A6	G3	B6	N
944-8957	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	24	2	15	-	D1		10	C	C1 C7	C5	A6	G3	B6	N
945-2848	INSULATIONSLEEVING	S9G	A1 C3	A8 E5	A9	T1	065	06	2	93	-	D1		10	C	C1	C5	A6	G3	B6	N
946-4897	INSULATION TAPE,ELE	S9G	A9 L5	C3	H5	T1	6.5	24	2	15	-	D1		AA	A	C1 C8	C3	A6	H	B6	N
949-4846	INSULATION TAPE ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	12	2	06	-	D1		10	C	C1 C7	C3	A6	G3	B6	N
950-7400	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	18	2	09	-	D1		10	C	C1 C7	C3	A6	G3	B6	N
954-1622	INSULATIONSLEEVING	S9G	A1 C3	A8 E5	A9	T1	6.5	24	2	15	-	D1		10	C	C1 C7	C4	A6	G3	B6 K1	N
954-1624	INSULATIONSLEEVING	S9G	A1 C3	A8 E5	A9	T1	6.5	24	2	15	-	D1		10	C	C1	C4	A6	G3	B6 K1	N
955-9976	INSULATION TAPE,ELE	S9G	A8 G1 L5	A9 G2	C5 H5	T1	6.5	18	2	09	-	D1	N1	10	C	C1 C7	C3	A6	G3	B6	N
959-0012	INSULATION TAPE,ELE	S9G	A9 G2	C5 H5	G1 L5	T1	6.5	12	2	06	-	D1		10	C	C1 C7	C3	A6	G3	A1 B6 K1	N

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A NSN	B APPROVED ITEM NAME	C SOS	D EFFECT CODES	E INS LEV	F SQL	G SL MO	H SL TP	I SI IN MO	J RE IN MO	K RE IN LT	L TY ST CD	M H CD	N PP MD CD	O LV PK CD	P ID MK CD	Q REQUIREMENTS TEST CODE	R REQUIREMENTS SPEC CODE	S REQUIREMENTS ADDL CODE	T P R C	U P S C
5970 00																				
959-2096	INSULATING COMPOUND	S9G	A5 D9	T1	6.5	12	2	06			D1		AA	C	C1 C5	A6	HQ	A1 B6	N	
964-0471	INSULATING COMPOUND	S9G	A4 A6	T1	6.5	12	2	06			D1	N1	10	A	C1 C5	A6		B6	N	
			A9											C9						
969-6337	INSULATION TAPE,ELE	S9G	A8 A9 C5	T1	6.5	18	2	09			D1		10	C	C1 C3	A6 G3		B6	N	
			G1 G2 H5											C7						
979-9257	INSULATING VARNISH	S9G	A6 A9 B3	T1	6.5	12	2	06			J3	F4	AB	A	C1 C3	A6	R	A1 J2	N	
			D3 D9 E5											C8				A		
982-1383	REPAIR KIT,ELECTRIC	S9G	A6 C9 D9	T1	6.5	24	2	15			D1	N1	AA	C	C1 C5	A6		B6	N	
														C8						
987-9550	INSULATION TAPE,ELE	S9G	A8 B3 H5	T1	6.5	24	2	15			D1		AC	C	C1 C3	A6	H	A1 B6	N	
														C8						
988 2804	INSULATION SLEEVING	S9G	A1 A8 A9	T1	6.5	24	2	15			A1		10	C	C1 C3	A6	H	A1 B6	N	
														C8						
990 0424	INSULATION,COMPOUND	S9G	A6 E5 D9	T1	6.5	24	2	15			D1		10	A	C1 C5	A6		B6	N	
			A4											C9						
990 4924	INSULATINGVARNISH	S9G	A6 A9 B3	T1	6.5	24	2	15			J3	F1	AB	A	C1 C2	A6	R	A1 B6 J2	N	
			D3 D9 E5											C9						
995 2313	INSULATION TAPE,ELE	S9G	A9 C5 G1	T1	6.5	24	2	15			D1		10	C	C1 C3	A6 G3		B6	N	
			G2 H5 I5											C7						
998-2804	INSULATION,SLEEVING	S9G	A1 A8 A9	T1	6.5	24	2	18			D1		10	C	C1 C3	A6 G3	R	A1 B6 J2	N	
			C3 E5											C7						
998 8358	INSULATING COMPOUND	S9G	A3 A4 A6	T1	6.5	18	2	09			D1	TX	10	C	C1 C5	A6		B6	N	
			A9											C9						
999 0680	COATING CONFORMAL	S9G	A4 B3 D9	T1	6.5	12	2	06			D1		AA	C	C1 C5	A6	H	A1 B6	N	
														C8						
5970 01																				
007-1990	INSULATION SLEEVING	S9G	A4 B3 H5	T1	6.5	18	2	09			D1		AA	C	C1 C5	A6	H	A1 B6	N	
														C8						
007 1992	INSULATION SLEEVING	S9G	A4 B3 H5	T1	6.5	18	2	09			D1		AA	C	C1 C5	A6	H	A1 B6	N	
														C8						
008 8725	INSULATION SLEEVING	S9G	A4 A8 B3	T1	6.5	18	2	09			D1		AB	C	C1 C3	A6	H	A1 B6	N	
			H5											C8						
009-2877	INSULATING COMPOUND	S9G	A4 D3 D9	T1	6.5	18	2	09			D1	F3	AA	A	C1 C5	A6		B6	N	
														C9						
012 1054	INSULATION TAPE	S9G	A8 A9 C5	T1	6.5	24	2	15			D1		10	A	C1 C5	A6	H	B6	N	
			G1 G2 H5											C9						
			I5																	
013 9118	INSULATION COMPOUND	S9G	A3 A4 A6	T1	6.5	12	2	06			D1	J1	10	A	C1 C5	A6 G3		B6	N	
			A9											C9						

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SOL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C	PP MD CD	LV PK CD	ID MK CD	REQUIRE TEST CODE	SPEC CODE	ADDL CODE	TPSC
5970-01																			
013-9360	INSULATION,TAPE,ELE	S9G	A9	T1	6.5	12	06	-	-	D1	-	10	A	C1 C4	A6		B6	N
			G2											C7					
			H5																
			G1																
			L5																
013-9367	TAPE INSULATION ELE	S9G	A9	T1	6.5	12	06	-	-	D1	-	10	C	C1 C5	A6		B6	N
			G2											C7		H			
			H5																
			G1																
			L5																
013-9368	INSULATION,TAPE,ELE	S9G	A9	T1	6.5	12	06	-	-	D1	-	10	A	C1 C4	A6		B6	N
			G2											C7					
			H5																
			G1																
			L5																
013-9369	INSULATION,ELEC	S9G	A9	T1	6.5	12	06	-	-	D1	-	10	A	C1 C4	A6		B6	N
			G2											C7					
			H5																
			L5																
014-8718	TAPEINSULATIONELEC	S9G	C5	T1	65	18	09	-	-	B1	-	AA	C	C1	A6	H		N
			G1																
			H5																
015-5060	INSULATION,TAPE,ELE	S9G	A9	T1	6.5	12	06	-	-	D1	-	10	A	C1 C4	A6		B6	N
			G2											C7					
			H5																
			G1																
			L5																
017-7388	INSULATION,TAPE,ELE	S9G	A9	T1	6.5	12	06	-	-	D1	-	10	A	C1 C4	A6		B6	N
			G2											C7					
			H5																
			G1																
			L5																
022-1736	INSULATING VARNISH	S9G	A6	T1	6.5	12	06	-	-	03	-	AR	A	C1 C3	A6	R	A1 B6	J2	N
			A9											C8			A		
			B3																
			E5																
			D6																
			H2																
028-7088	TAPE,INSUL,ELEC	S9G	A8	T1	6.5	24	15	-	-	D1	-	10	A	C1 C4	A6		A1 B6	K1	N
			A9												G3				
			C5																
			G1																
			H5																
033 4520	INSULATING COMPOUND	S9G	A4	T1	6.5	06	03	-	-	D1	F3	AA	C	C1 C5	A6	H	A1 B6		N
			B3											C8					
			H5																
044 3698	INSULATION SLEEVING	S9G	A4	T1	6.5	12	06	-	-	D1	-	AB	C	C1 C3	A6	H	A1 B6		N
			H5											C8					
044-8018	INSULATION SLEEVING	S9G	B3	T1	6.5	12	06	-	-	D1	-	AA	C	C1 C5	A6	H	A1 B6		N
			H5											C8					
062-0884	INSULATIONSLEEVING	S9G	A1	T1	65	12	03	-	-	D1	N1	10	C	C1 C5	A8	G3	B6		N
			C3																
			A8																
			E5																
			A9																
062 2168	INSULATING COMPOUND	S9G	A4	T1	6.5	18	09	-	-	D1	-	AA	A		C5	C8	B6		N
			D9																
			B3																
			C9																
072-5636	INSULATING VARNISH	S9G	A6	T1	6.5	12	06	-	-	D1	1X	10	C	C1 C3	A6	DH	A1 A4	B5	N
			D9																
			C1																
			D3																
085-3800	INSULATOR PLATE	S9G	A8	T1	6.5	60	51	-	-	D1	-	10	C	C1 C3	A6	H	A1 B6		N
			A9																
			A1																
			E5																
			C3																
087-0259	INSULATION TAPE,ELE	S9G	A1	T1	6.5	12	06	-	-	D1	-	10	C	C1 C5	A6	H	A1 B6		N
			C5											C9					
			G1																
			A3																
			H5																
087-0377	INSULATION SLEEVING	S9G	A8	T1	6.5	24	15	-	-	D1	-	10	C	C1 C3	A6	H	A1 B6		N
			A9																
			E5																
			C1																
			D3																
095-6580	INSULATIONTAPE,ELEC	S9G	A8	T1	6.5	12	06	-	-	D1	-	AA	C	C1 C9	A6		B6		N
			C5																
			E9																
			A3																
			H5																
099 8525	INSULATING VARNISH	S9G	A9	T1	6.5	12	06	-	-	H3	1X	AB	A	C1 C3	A6	R	A1 B6	J2	N
			B3											C8			A		
			A6																
			D3																
			E5																
			H2																

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SQL	SL MO	SL TP	IST IN MO	RE IN MO	RE IN LT	IY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	TPR	PSC
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
5970-01																				
100-4464	INSULATING COMPOUND	S9G	A4 A6 D1 D9 E3	T1	6.5	12	2	06		-	D1	IX	10	C	C1 C5 C8		H	A1 B6 J2	N	
102-8158	INSULATING,VARNISH	S9G	A6 C1 D3 D9 H2	T1	65	06	2	03		-	D3	F4	AA	A	C1 C5 C8	A6		A1 A4 B6 G4	N	
106-7108	INSULATING VANISH	S9G	A6 A9 B5 D3 D9 F5	T1	6.5	18	2	09		-	J3	F3	AB	A	C1 C3 C8	A6	R	A1 B6 J2 A9	N	
108-0657	INSULATOR BUSHING	S9G	A1 A8 A9 C3 E5	T1	6.5	60	2	51		-	D1		10	C	C1 C3	A6	H	A1 B6	N	
121-7719	INSULATION SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	60	2	51		-	D1		10	C	C1 C4	A6 G3	H	A1 B6	N	
121-7720	INSULATION SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	60	2	51		-	D1		10	C	C1 C4	A6 G3	H	A1 B6	N	
123-4463	INSULATION SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	60	2	51		-	D1		10	C	C1 C4	A6 G3	H	A1 B6	N	
136-5929	INSULATION SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	60	2	51		-	D1		10	C	C1 C4	A6 G3	H	A1 B6	N	
144-7333	INSULATING COMPOUND	S9G	A4 D9	T1	6.5	24	2	15		-	D1	IX	AA	A	C1 C5	A6	H	B6	N	
144-8112	INSULATION PLATE	S9G	A1 A4 A8 C3 E4 E5	T1	6.5	60	2	51		-	D1		10	C	C1 C5	A6 G3		A1 B6 K1	N	
144-8113	INSULATION PLATE	S9G	A1 A4 A8 C3 E4 E5	T1	6.5	60	2	51		-	D1		10	C	C1 C5	A6 G3		A1 B6 K1	N	
144-8114	INSULATIN PLATE	S9G	A1 A4 A8 C3 E4 E5	T1	6.5	60	2	51		-	D1		10	C	C1 C5	A6 G3		A1 B6 K1	N	
147-2052	INSULATION PLATE	S9G	A1 A4 A8 C3 E4 E5	T1	6.5	60	2	51		-	D1		10	C	C1 C5	A6 G3		A1 B6 K1	N	
147-2053	INSULATION,SHEET,EL	S9G	A1 A8 A9 C3 E5	T1	6.5	12	2	06		-	10		P3	C	C3 C7	A6 G3	R	A1 B6 J2	N	
147-3596	INSULATION PLATE	S9G	A1 A4 A8 C3 E4 E5	T1	6.5	60	2	51		-	D1		10	C	C1 C5	A6 G4		A1 B6 K1	N	
147-7188	INSULATION PLATE	S9G	A1 A4 A8 C3 E4 E5	T1	6.5	36	2	27		-	D1		10	C	C1 C5	A6 G3		A1 B6 K1	N	
149-9215	INSULATION SHEET	S9G	A1 A4 A8 C3 E4 E5	T1	6.5	06	2	03		-	D1		10	C	C1 C5	A6 G3		A1 B6 K1	N	
151-2307	INSULATION SLEEVING	S9G	A1 A8 A9 C3 B5	T1	6.5	06	2	03		-	D1		10	C	C1 C4	A6 G4	H	A1 B6	N	
151-3664	INSULATION PLATE	S9G	A1 A8 A9 C3 E5	T1	6.5	06	2	03		-	D1		10	C	C1 C4	A6 G3	H	A1 B6	N	
151-7988	INSULATION SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	60	2	51		-	D1		10	C	C1 C4	A6 G3	H	A1 B6	N	
156-0688	INSUTOTOR BOOT	S9G	A1 A8 C3 E4 C7 C2	T1	6.5	06	2	03		-	D1		10	C	C1 C4	A6 G3	H	A1 B6	N	
157-7630	INSUTION SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	12	2	06		-	D1		10	C	C1 C5	A6 G3		B6 K1	N	

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
NSN	APPROVED ITEM NAME	SOS	DIFFECT CODES	INS LEV	SOL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C	PP MD CD	LV PK CD	ID MK CD	REQUI TEST CODE	REMENTS SPEC CODE	ADDL CODE	PSRC	
5970-01																				
161-1434	INSULATION SLEEVING	S9G	A1 C3 E5	T1	6.5	06	2	03			D1		10	C	C1 C6	A6 G3		B6 K1	N	
161-1435	INSULATION SLEEVING	S9G	A1 C3 E5	T1	6.5	06	2	06			D1		10	C	C1 C5	A6 G3		B6 K1	N	
168-1587	INSULATION SLEEVING	S9G	A1 C3 E5	T1	6.5	06	2	03			D1		10	C	C1 C5	A6 G3		B6 K1	N	
182-7761	APF.INSULATION.ELE	S9G	A9 G2 H5	T1	6.5	12	2	06			D1		10	B	C1 C5 C7	A6		B6	N	
184-0754	INSULATION VANISH	S9G	A6 D9 E5	T1	6.5	12	2	06			U3		AR	A	C1 C2	A6	R	A1 B6 U2	N	
194-2531	INSULATION TAPE ELE	S9G	A9 G2 H5	T1	6.5	03	2	03			D1		10	C	C1 C4	A6	H	A1 B6	N	
198-5693	INSULATION SLEEVING	S9G	A1 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C5	A6 G3		B6 K1	N	
212-3460	INSULATOR WASHER	S9G	A1 C3 E5	T1	6.5	09	2	03			D1		10	C	C1 C5	A6 G3		B6 K1	N	
217-3797	INSULATORELECTRICAL	S9G	A1 C3 F5	T1	6.5	24	2	15			D1		10	C	C1 C5	A6 G3	H	B6 K1	N	
218-8050	INSULATOR PLATE	S9G	A1 C3 E5	T1	6.5	06	2	03			D1		10	C	C1 C4	A6 AG	H	A1 B6	N	
220-0498	INSULATION SLEEVING	S9G	A1 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C5	A6 G3	H	B6 K1	N	
223-5727	INSULATION COMPOUND	S9G	A4 D9	T1	6.5	12	2	06			D1		AA	C	C1 C5 C9	A6	H	A1 B6	N	
229-8771	INSULATION SLEEVING	S9G	A1 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C5	A6 G3		B6 K1	N	
230-2978	INSULATING SLEEVING	S9G	A1 C3 E5	T1	6.5	12	2	06			D1		10	C	C1 C5	A6 G3		B6 K1	N	
231-7436	INSULATOR PLATE	S9G	A1 C3 E5	T1	6.5	60	2	51			D1		10	C	C1 C4	A6 A6	H	A1 B6	N	
232-6232	INSULATOR STANDOFF	S9G	A1 C3 E5	T1	6.5	60	2	51			D1		10	C	C1 C5	A6 G3		B6 K1	N	
234-7406	INSULATOR WASHER	S9G	A1 C3 E5	T1	6.5	60	2	51			D1		10	C	C1 C5	A6 G3		B6 K1	N	
235-8549	INSULATION.SLEEVING	S9G	A1 C3 E5	T1	65	24	2	15			D1		10	C	C1 C5	A6 G3		B6 K1	N	
238-1716	INSULATION.SLEEVING	S9G	A1 C3 E5	T1	65	24	2	15			D1		10	C	C1 C5	A6 G3		B6 K1	N	
239-8052	INSULATION.SLEEVING	S9G	A1 C3 E5	T1	65	48	2	39			D1		10	C	C1 C5	A6 G3		B6 K1	N	
243-9869	INSULATOR DISK	S9G	A1 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C5	A6 G3		B6 K1	N	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SQL	SL MO	SL TP	IST IN MO	RE IN MO	RE IN LT	IY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	REQUIREMENTS SPEC CODE	REQUIREMENTS ADDL CODE	TPR	PSC
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
5970 01																				
243 9870	INSULATOR DISK	S9G	A1 A8 A9 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C5	A6 G3		B6 K1		N
246 8136	INSULATION,SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	48	2	39			D1		10	C	C1 C5	A6 G3		B6 K1		N
268 2446	INSULATION COMPOUND	S9G	A3 A4 A6 A9	T1	6.5	12	2	06			D1	J1	10	A	C1 C5 C9	A6		B6		N
279 7592	INSULATOR PLATE	S9G	A1 A8 A9 C3 E5	T1	6.5	03	2	03			D1		10	C	C1 C4	AG A6	H	A1 B6		N
284 5596	INSULATION SLEEVING	S9G	A3 A4 A6 A9	T1	6.5	12	2	06			D1		10	A	C1 C5 C9	A6		B6		N
288 2962	INSULATION,SLEEVING	S9G	A1 A8 9C 3E 5	T1	6.5	36	2	27			D1		10	C	C1 C4	A6		B6 K1		N
289 1029	INSULATION SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	12	2	06			D1		10	C	C1 C4	A6 G3		B6 K1		N
293 0474	INSULATOR DISK	S9G	A1 A8 A9 C3 E5	T1	6.5	60	2	51			D1		10	C	C1 C5	A6 G3		B6 K1		N
293 7481	INSULATOR DISK	S9G	A1 A8 A9 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C5	A6 G3		B6 K1		N
294 6477	INSULATION SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	09	2	06			D1		10	C	C1 C5	A6 G3		B6 K1		N
305 7897	INSULATION SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	36	2	27			D1		10	C	C1 C5	A6 G3		B6 K1		N
313 8173	INSULATOR SPECER	S9G	A1 A8 A9 C3 E5	T1	6.5	60	2	51			D1		10	C	C1 C3	A6	H	A1 B6		N
320 4796	INSULATION SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	09	2	03			D1		10	C	C1 C3	A6	H	A1 B6		N
332 2715	INSULATION,SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C3	A6 G3		B1 K1		N
332 2716	INSULATION,SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C3	A6 G3		B1 K1		N
332 2717	INSULATION,SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C3	A6 G3		B1 K1		N
332 3757	INSULATION,SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C3	A6 G3		B1 K1		N
332 4601	INSULATION,SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C3	A6 G3		B1 K1		N
332 4602	INSULATION,SLEEVING	S9G	A1 A8 A9 C3 E5	T1	6.5	24	2	15			D1		10	C	C1 C3	A6 G3		B1 K1		N
5975 00																				
000 0000	ELECTRICAL HARDWARE	S9G	C1 C3	T1	6.5	00	0	00			D1		AA	C	C5 C9			B6		N

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NSN	APPROVED ITEM NAME	SDS	DEFECT CODES	INS IFV	SQL	SL MO	SL TP	1ST IN MO	RE IN MO	RF IN LT	HY ST CD	HP CMD CD	LV PK CD	ID MK CD	REQUI TEST CODE	REMARKS SPEC CODE	NTS ADDI CODE	TPSRC
A	B	C	D	E	F	G	H	I	J	K	M	N	O	P	Q	R	S	T U
5975 00 000 1327	SPLICING KIT	S9G		T1	6.5	24	2	15			D1	AA	C	C1 C5 C8	A6	B6		N
709-2868	SPLICING KIT,TELEPH	S9G		T1	6.5	24	2	15			D1	AA	C	C5 C9	A6	B6		N
5975 01 216-3401	CONDUIT,NONMETALLIC	S9G		T1	6.5	24	2	15			D1	AA	C	C1 C5	A6	B6		N
5977 00 000 0000	ELECTRICAL CONTACT	S9G		T1	6.5	00	0	00			D1	AA	C	C5 C9		B6		N
5995 00 000 0000	CABLE,CORD,WIRE ASY	S9G		T1	6.5	00	0	00			D1	AA	C	C5 C9		B6		N
6105 00 000 0000	MOTORS,ELECTRICAL	S9G		T1	6.5	00	0	00			D1	AA	C	C1 C9		B6		N
6110 00 000 0000	ELECTRICAL CONTROL	S9G		T1	6.5	00	0	00			D1	AA	C	C5 C9		B6		N
6115 00 000 0000	GENERATORS SETS,ELE	S9G		T1	6.5	00	0	00			D1	AA	C	C5 C9		B6		N
6120 00 000 0000	TRANSFORMERS,DISTRI	S9G		T1	6.5	00	0	00			D1	AA	C	C5 C9		B6		N
6125 00 000 0000	CONVERTERS,ELECTRIC	S9G		T1	6.5	00	0	00			D1	AA	C	C5 C9		B6		N
6130 00 000 0000	CONVERTERS,ELECTRIC	S9G		T1	6.5	00	0	00			D1	AA	C	C5 C9		B6		N

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SQL	SL MO	SL TP	IST IN MO	RE IN MO	RE IN LT	IY ST CD	HI C CD	PP MO CD	LV PK CD	ID MK CD	REQUI TEST CODE	REMENTS SPEC CODE	REMENTS ADDL CODE	TPSC
6135 00																			
000-0000	BATTERIES,PRIMARY	S9G	B2 H1 K2	T1	6.5	00	0	00			D1		AA	C	C1 C3 C8			B6	N
100 0459	BATTERY,NONRECH	S9G	A9 D3 H7 M9 C1	T1	6.5	36	2	27			J9	N1	2A	C	C1 C5 C9	A6	9	B6	N
100 0460	BATTERY,NONRECH	S9G	A9 C1	T1	6.5	36	2	27			J9		2A	C	C1 C5 C9	A6	9	B6	N
120 1007	BATTERY,NONRECH	S9G	A9 C1	T1	6.5	36	2	27			J9		2M	C	C1 C5 C9	A6	9	B6	N
120 1013	BATTERY,NONRECH	S9G	A9 C1	T1	6.5	36	2	27			J9		2A	C	C1 C5 C9	A6	9	B6	N
125 5256	BATTERY,NONRECH	S9G	A9 C1	T1	6.5	36	2	27			J9		2A	C	C1 C5 C9	A6	9	B6	N
164 8759	BATTERY,NONRECH	S9G	A9 C1	T1	6.5	36	2	27			J9	N1	2A	C	C1 C5 C9	A6	9	B6	N
164 8762	BATTERY,NONRECH	S9G	A9 C1	T1	6.5	36	2	27			J9		2A	C	C1 C5 C9	A6	9	B6	N
164 8778	BATTERY,NONRECH	S9G	A9 C1	T1	6.5	48	2	39			J9		2A	C	C1 C5 C9	A6	9	B6	N
221 4719	BATTERY,NONRECH	S9G	A9 C1	T1	6.5	36	2	27			J9		2A	C	C1 C5 C9	A6	9	B6	N
243 5045	BATTERY,NONRECH	S9G	A9 C1	T1	6.5	36	2	27			J9		2A	C	C1 C5 C9	A6	9	B6	N
470 7779	BATTERY,NONRECH	S9G	12 A9	T1	65		2	27			J5	N1	A2	B	C1 C9	A4	3	B1	N
921-6487	BATTERY,NONRECH	S9G	C1	T1	6.5	36	2	27			J9	N1	A2	C	C1 C9	A6	9	B6	N
971-8485	BATTERY,NONRECH	S9G	C1 A9	T1	6.5	24	2	15			J9		0A	C	C1 C9	A6	9	B6	N
6135-01																			
071-4923	BATTERY NONRECH	S9G	A9 C1	T1	65		2				D1	F7	AB	A	C1 C3	A6	H	B1 B5	N
167-7604	BATTERY NONRECH	S9G	L2	T1	65	Q	2				J5	N1	10	C	C1	A6	87	B6	N
196-2134	BATTERY NONRECH	S9G	M2	T1	6.5	00	0				D5		AA	A	B5 C1	A6	2	A1	N
6140-00																			
000-0000	BATTERIES,SECONDARY	S9G	C1 C9 M7	T1	6.5	00	0	00			D1		AA	C	C5 C9			B6	N
227-8555	BATTERY,STORAGE	S9G	A9 C1	T1	6.5	06	2	06			D1	1X	AA	C	C1 C5 C9	A6	9	B6	N
991-0810	BATTERY,STORAGE	S9G	A9	T1	65	06	2	15			J5	J6	AB	A	C1	A6	3	B5 1A 9K 1	N

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A	B	C	D	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INSP LEV	SQL MO	SL TP	ST IN MO	RE IN MO,LT	RE IN ST CD	TY ST CD	HPP CMD CD	LV PK CD CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDI CODE	TP PSC	
6140 01																	N	
042 6158	BATTERY,STORAGE	S9G	C1	T1	6.5	12	2	06	-	D1	AA	C	C1 C5	A6		B6		
		A9	D3										C9					
			H1										C8					
			H2															
070 0719	BATTERY,STORAGE	S9G	C1	T1	6.5	24	2	15	-	D1	AB	A	C1 C5	A6		B6	N	
		A9											C8					
111 3745	BATTERY, STORAGE	S9G		T1	65	06	2	15	-	J5	J6	C	C1	A6		B7	N	
131 8104	BATTERY,STORAGE	S9G	A9	T1	6.5	24	2	15	-	D1	N1	AR	C1 C5	A6		B6	N	
			C1										C8					
133 6851	BATTERY STORAGE	S9G	A9	T1	6.5	24	2	15	-	D1	N1	AB	P1	C1 C5	C8	A6	N	
155 6851	BATTERY STORAGE	S9G	A9	T1	6.5	24	2	15	-	D1		AB	A C1 C5	A6		B6	N	
			C1										C8					
266-1631	BATTERY STORAGE	S9G	A9	T1	65	24	2	15	-	D1		AD	A C1 C5	A6		B	N	
			C1										C8					
266 1632	BATTERY STORAGE	S9G	A9	T1	65	24	2	15	-	D1		AD	A C1 C5	A6		B	N	
			C1										C8					
266-1633	BATTERY STORAGE	S9G	A9	T1	65	24	2	15	-	D1	N1	AD	A C1 C5	A6		B	N	
			C1										C8					
266-1634	BATTERY STORAGE	S9G	A9	T1	65	24	2	15	-	D1		AD	A C1 C5	A6		B	N	
			C1										C8					
325-0666	BATTERY,STORAGE	S9G	C1	T1	6.5	24	2	15	-	J9		AD	C C1 C5	A6		B	N	
													C9					
6150 00																	N	
000 0000	MISC ELECTRIC POWER	S9G	C1	T1	6.5	00	0	00	-	D1		AA	C C5	C9		B6		
			M8															
6210 00																	N	
000-0000	INDOOR/OUTDOOR ELEC	S9G	C1	T1	6.5	00	0	00	-	D1		AA	C C5	C9		B6		
			M8															
6220 00																	N	
000 0000	ELECTRIC VEHICULAR	S9G	C1	T1	6.5	00	0	00	-	D1		AA	C C5	C9		B6		
			M8															
6230-00																	N	
000 0000	ELECTRIC PORTABLE	S9G	C1	T1	6.5	00	0	00	-	D1		AA	C C5	C9		B6		
			M8															
6240-00																	N	
000 0000	ELECTRIC LAMPS	S9G	C1	T1	6.5	00	0	00	-	D1		AA	C C5	C9		B6		
			M8															

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
NSN	APPROVED ITEM NAME	SOS	DEFECT CODES		INSP LEV	SL MO	SL TP	1ST IN MO	RE IN MO LT	RE IN ST TY		HP C MD C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE		TPSRC
6250-00 000-0000	BALLASTS,LAMPHOLDER	SGG	M7		T1	6.5	00	00		D1			AA	C	C5 C9		B6		N	
6260-00 000-0000	NONELECTRICAL LIGHT	SGG	M7		T1	6.5	00	00		D1			AA	C	C5 C9		B6		N	
6310-00 000-0000	TRAFFIC/TRANSIT SIG	SGG	M7		T1	6.5	00	00		D1			AA	C	C5 C9		B6		N	
6330-00 000-0000	RAILROAD SIGNAL/WAR	SGG	M7		T1	6.5	00	00		D1			AA	C	C5 C9		B6		N	
6340-00 000-0000	AIRCRAFT ALARM SIGN	SGG	C5 H3	C8 M6	T1	6.5	00	00		D1			AA	C	C1 C3 C8		B6		N	
6350-00 000-0000	MISC ALARM/SIGNAL	SGG	M7		T1	6.5	00	00		D1			AA	C	C5 C9		B6		N	
6570-01 116-8736	FILM IFADER, PHOTO	SGG	M2		T1	6.5	36	27		J5			AA	C	C1 C9	A3 A2	B6	H7	N	
6605-00 000-0000	NAVIGATIONAL INSTRU	SGG	C8 H3	A9 C9 M6	T1	6.5	00	00		D1			AA	C	C1 C3 C8		B6		N	
6610-00 000-0000	FLIGHT INSTRUMENTS	SGG	C8 H3	C7 H4	T1	6.5	00	00		D1			AA	C	C3 C4 C8		B6		N	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SQL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	T P R	P S C
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
6615 00																				
000-0000	AUTO PILOT MECHSM	S9G	A9 C3 C5 C7 C8 C9 M2 M8	T1	6.5	00	0	00		-	D1		AA	C	C1 C3 C8			B6	N	
6620 00																				
000-0000	ENGINE INSTRUMENTS	S9G	H3 J2 L4 M2 M8 M9	T1	6.5	00	0	00		-	D1		AA	C	B2 C3 C8			B6	N	
6630 00																				
798-9709	BUFFER SOLUTION	S9G	A6 D3 D9 E1 H4	T1	6.5	18	2	09		-	D1	IX	AA	C	C1 C5 C8			B6	N	
6635 00																				
000-0000	PHYSICAL PROPERTIES	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6	N	
139-5300	FILM, RADIOGRAPHIC	S9G	K2 M2 C1 C9 M7 M8	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
139-5301	FILM, RADIOGRAPHIC	S9G	K2 M2 C1 C9 M7 M8	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
175-6713	FILM, RADIOGRAPHIC	S9G	K2 M2 C1 C9 M7 M8	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
180-6287	FILM, RADIOGRAPHIC	S9G	K2 M2 C1 C9 M7 M8	T1	6.5	24	2	15	15	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
180-6391	FILM, RADIOGRAPHIC	S9G	K2 M2	T1	6.5	18	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
181-7149	FILM, RADIOGRAPHIC	S9G	K2 M2	T1	6.5	18	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
187-6110	FILM, RADIOGRAPHIC	S9G	K2 M2 C1 C9 M7 M8	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
191-3456	FILM, RADIOGRAPHIC	S9G	K2 M2 C1 C9 M7 M8	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
193-8489	FILM, RADIOGRAPHIC	S9G	K2 M2 C1 C9 M7 M8	T1	6.5	24	2	15	15	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
193-8490	FILM, RADIOGRAPHIC	S9G	K2 M2 C1 C9 M7 M8	T1	6.5	24	2	15	15	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
195-1313	FILM, RADIOGRAPHIC	S9G	K2 M2 C1 C9 M7 M8	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
214-8736	FILM, RADIOGRAPHIC	S9G	K2 M2 C1 C9 M7 M8	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
238-9793	FILM, RADIOGRAPHIC	S9G	K2 M2 C1 C9 M7 M8	T1	6.5	24	2	15	15	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	

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NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SQL	SL MD	SL TP	1ST IN MO	RE IN LT	TY ST CD	HI C MD CD	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	REQUIREMENTS SPEC CODE	REQUIREMENTS ADDL CODE	I P S R C
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T U
6635-00-238-9805	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8	C1 M8	T1	6.5	24	2	15	15	J5		AA	C	C1 C9	A2 A3	H7	B6	N
240-6004	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8	C1 M8	T1	6.5	24	2	15	15	J5		AA	C	C1 C9	A2 A3	H7	B6	N
327 2849	FILM, RADIOGRAPHIC	S9G K2 C9	M2 M7 M8	C1 M8	T1	6.5	24	2	15	15	J5		AA	C	C1 C9	A2 A3	H7	B6	N
333 9734	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8	C1 M8	T1	6.5	24	2	15		J5		AA	C	C1 C9	A2 A3	H7	B6	N
333-9754	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8	C1 M8	T1	6.5	24	2	15		J5		AA	C	C1 C9	A2 A3	H7	B6	N
350-9503	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8	C1 M8	T1	6.5	24	2	15	15	J5		AA	C	C1 C9	A2 A3	H7	B6	N
407-5248 412 2071	FILM,RADIOGRAPHIC FILM,RADIOGRAPHIC	S9G K2 S9G K2	M2 M2	C1 M8	T1 T1	6.5 6.5	18 24	2 2	09 15	15	J5 J5		AA AA	C C	C1 C9	A2 A3	H7 H7	B6 B6	N N
461 9957 466 0306	FILM,RADIOGRAPHIC FILM,RADIOGRAPHIC	S9G K2 S9G K2	M2 M2	C1 M8	T1 T1	6.5 6.5	18 24	2 2	09 15	15	J5 J5		AA AA	C C	C1 C9	A2 A3	H7 H7	B6 B6	N N
469 6746 469 6749	FILM,RADIOGRAPHIC FILM,RADIOGRAPHIC	S9G K2 S9G K2	M2 M2	C1 M8	T1 T1	6.5 6.5	18 24	2 2	09 15	15	J5 J5		AA AA	C C	C1 C9	A2 A3	H7 H7	B6 B6	N N
469 6750	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8	C1 M8	T1	6.5	24	2	15	15	J5		AA	C	C1 C9	A2 A3	H7	B6	N
478 9060 494 6791 663 3230	FILM,RADIOGRAPHIC FILM,RADIOGRAPHIC FILM,RADIOGRAPHIC	S9G K2 S9G K2 S9G K2 C9	M2 M2 M2 M7	C1 M8	T1 T1 T1	6.5 6.5 6.5	18 18 24	2 2 2	09 09 15	15	J5 J5 J5		AA AA AA	C C C	C1 C9	A2 A3 A2	H7 H7 H7	B6 B6 B6	N N N
710-9704 838 9116	FILM,RADIOGRAPHIC FILM,RADIOGRAPHIC	S9G K2 S9G K2 C9	M2 M2 M7	C1 M8	T1 T1	6.5 6.5	18 24	2 2	09 15	15	J5 J5		AA AA	C C	C1 C9	A2 A3	H7 H7	B6 B6	N N
850-3320	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8	C1 M8	T1	6.5	24	2	15	15	J5		AA	C	C1 C9	A2 A3	H7	B6	N
850 3326	FILM,RADIOGRAPHIC	S9G K2	M2		T1	6.5	18	2	09		J5		AA	C	C1 C9	A2 A3	H7	B6	N
6635-01-011 0523	FILM, RADIOGRAPHIC	S9G K2 C9	M2 M7	C1 M8	T1	6.5	24	2	15		J5		AA	C	C1 C9	A2 A3	H7	R6	N
012 0999	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7	C1 M8	T1	6.5	24	2	09		J5		AA	C	C1 C9	A2 A3	H7	B6	N
014-2041	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7	C1 M8	T1	6.5	24	2	09		J5		AA	C	C1 C9	A2 A3	H7	B6	N

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A	NSN	B APPROVED ITEM NAME	C SOS	D DEFECT CODES	E INS LEV	F SOL MO	G SL MO	H SL TP	I 1ST IN MO	J RE IN MO	K RE IN LT	L TY ST CD	M H CC	N PP MD CD	O LV PK CD	P ID MK CD	Q REQUIREMENTS TEST CODE	R SPEC CODE	S ADDL CODE	T	U	TIPS/RC
6635 01																						
	030-8029	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	033-9892	FILM, RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	087-7346	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	102-6263	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	134-5418	FILM, RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	134-5419	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	138-3111	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	139-1050	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	36	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	139-4939	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	150-3263	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	36	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	172-8387	FILM, RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	172-8388	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	173-3271	FILM, RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	256-3382	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	257-3125	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	267-1855	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	09		-	J5		N1 AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	279-7636	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	279-7637	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	280-3493	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	281-1214	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		
	283-2082	FILM,RADIOGRAPHIC	S9G	M2 C1	T1	6.5	24	2	09		-	J5		AA	C	C1 C9	A2	B6	N			
			K2	M7 M8																		
			C9	M2 C1																		

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SOL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	RE ST CD	HY C	PP MD CD	LV PK CD	ID MK CD	REQUI TEST CODE	REM SPEC CODE	NTS ADDL CODE	TPCR	SC
6635 01																				
283 2084	FILM,RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
283 2085	FILM, RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	15	15		J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
286 0583	FILM,RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
286-3381	FILM,RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M7																	
286-3386	FILM,RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
287 1431	FILM,RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
288-5475	FILM,RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
290-0395	FILM,RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
291-6445	FILM,RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
291-9370	FILM, RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
296-7334	FILM, RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
296-7335	FILM, RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
296-7336	FILM, RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
296-7337	FILM, RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
296-7338	FILM, RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
296 7339	FILM, RADIOGRAPHIC	S9G M2	C1	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
296 7341	FILM, RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M7																	
296 7342	FILM, RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
296 7343	FILM, RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
296 7344	FILM, RADIOGRAPHIC	S9G M2	C1	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M8																	
296 8078	FILM, RADIOGRAPHIC	S9G K2	C1	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N	
		C9	M7																	

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A NSN	B APPROVED ITEM NAME	C SOS	D DEFECT CODES	E INS LFV	F SQL MO	G SL MO	H SL TP	I SLS IN MO	J RE IN MO	K RE IN LT	L TY ST CD	M H C CD	N PP MD CD	O LV PK CD	P ID MK CD	Q REQUIRED TEST CODE	R REMARKS SPEC CODE	S ADDL CODE	T P S R C
6635 01																			
296 8079	FILM, RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N
296 8080	FILM, RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N
296 8081	FILM, RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N
296 8082	FILM, RADIOGRAPHIC	S9G	M2 C9 M7	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N
296 8083	FILM, RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N
296 8084	FILM, RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N
296 8085	FILM, RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N
297 3916	FILM, RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N
309 1240	FILM,RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N
309 1241	FILM,RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N
309 1242	FILM,RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N
309 3258	FILM,RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N
318 5798	FILM,RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N
318 5799	FILM,RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N
318 5800	FILM,RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N
318 5801	FILM,RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N
318 5802	FILM,RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N
318 9991	FILM,RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N
318 9992	FILM,RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	24			J5		AA	C	C1 C9	A2	H7	B6	N
319 9827	FILM,RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N
325 0060	FILM,RADIOGRAPHIC	S9G	K2 C9 M7	T1	6.5	24	2	09			J5		AA	C	C1 C9	A2	H7	B6	N

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SQL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	HC	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	TPSC	
6635-01																				
333-9734	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9735	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9736	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9737	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9738	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9739	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9740	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333 9741	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333 9742	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9743	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9744	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9745	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9746	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9747	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9748	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9749	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9750	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			M7																	
			C1																	
			M8																	
			C9																	
			K2																	
333-9751	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			C1																	
			M8																	
			C9																	
			K2																	
333-9752	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			C1																	
			M8																	
			C9																	
			K2																	
333-9753	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			C1																	
			M8																	
			C9																	
			K2																	
333-9754	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15	-	-	U5		AA	C	C1 C9	A2	H7	B6	N	
			C1																	
			M8																	
			C9																	
			K2																	

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NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SOL MO	SL TP	SL IN MO	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C MD CD	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	TPSRC
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	TUV
6635-01																			
333-9755	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
333 9756	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
333 9757	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
333-9758	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
333-9759	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
333-9760	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	A2 A3	H7	B6		N
			C9 M7																
333-9761	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	A2 A3	H7	B6		N
			C9 M7																
333-9762	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	A2 A3	H7	B6		N
			C9 M7																
333-9763	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
333-9764	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
333 9765	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
333 9766	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
333 9767	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
333-9768	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
333 9769	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
333-9770	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
334-1002	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
334-1003	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
334-1004	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
334-1005	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																
334-1006	FILM,RADIOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N
			C9 M7																

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NSN	APPROVED ITEM NAME	SOS	EFFECT CODES	INS LEV	SQL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	HP CC CD	PP MD CD	LV PK CD	ID MK CD	REQUIRED TEST CODE	REMARKS SPEC CODE	REMARKS ADDL CODE	TP SR	PSC
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
6635-01																				
334-1007	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1008	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1009	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1010	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1011	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1012	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1013	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1014	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1015	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1016	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1017	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1018	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1019	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1020	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1021	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1022	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1023	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1024	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1025	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1026	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	
334-1027	FILM,RADIOGRAPHIC	S9G K2 C9	M2 M7 M8 C1	T1	6.5	24	2	15	-	-	J5	-	AA	C	C1 C9	A2 A3	H7	B6	N	

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A NSN	B APPROVED ITEM NAME	C SOS	D DEFECT CODES	E INS LEV	F SOL	G SL MO	H SL TP	I 1ST IN MO	J RE IN MO	K RE IN LT	L IY ST CD	M H C CD	N PP MO CD	O LV PK CD	P ID MK CD	Q REQUIREMENTS TEST CODE	R SPEC CODE	S ADDL CODE	T U	T P S R C
6635-01																				
334-1028	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15			U5		AA	C	C1 C9	A2	H7	B6	N	
			C9																	
334-1029	FILM,RADIOGRAPHIC	S9G	M2	T1	6.5	24	2	15			U5		AA	C	C1 C9	A2	H7	B6	N	
			C9																	
334-1030	FILM,RADIOGRAPHIC	S9G	K2	T1	6.5	24	2	15			U5		AA	C	C1 C9	A2	H7	B6	N	
			C9																	
334-1031	FILM,RADIOGRAPHIC	S9G	K2	T1	6.5	24	2	15			U5		AA	C	C1 C9	A2	H7	B6	N	
			C9																	
334-4378	FILM,RADIOGRAPHIC	S9G	K2	T1	6.5	24	2	15			U5		AA	C	C1 C9	A2	H7	B6	N	
			C9																	
335-1644	FILM,RADIOGRAPHIC	S9G	K2	T1	6.5	24	2	15			U5		AA	C	C1 C9	A2	H7	B6	N	
			C9																	
349-3681	FILM, RADIOGRAPHIC	S9G	K2	T1	6.5	24	2	15			U5		AA	C	C1 C9	A2	H7	B6	N	
			C9																	
6645-00																				
000-0000	TIME MEASURING INST	S9G	C1	T1	6.5	00	0	00			D1		AA	C	C5 C9		H7	B6	N	
			M8																	
6650-00																				
000-0000	OPTICAL INSTRUMENTS	S9G	C8	T1	6.5	00	0	00			D1		AA	C	C1 C3		H7	B6	N	
			G4												C8					
			M8																	
012-2430	COVER BINOCULAR	S9G	C8	T1	6.5	60	2	09			D1		AA	C	C1 C3		H7	B6	N	
			G4												C8					
			M8																	
281-3192	HEADREST OPTICAL IN	S9G	C8	T1	6.5	60	2	09			D1		AA	C	C1 C3		H7	B6	N	
			G4												C8					
6655-00																				
000-0000	GEOPHYSICAL-ASTRONO	S9G	C1	T1	6.5	00	0	00			D1		AA	C	C5 C9		H7	B6	N	
			M8																	
6660-00																				
000-0000	METEOROLOGICAL INST	S9G	C1	T1	6.5	00	0	00			D1		AA	C	C5 C9		H7	B6	N	
			M8																	
6665-00																				
000-0000	HAZARD DETECT INSTR	S9G	A9	T1	6.5	00	0	00			D1		AA	C	C1 C3		H7	B6	N	
			G4												C8					
			M7																	

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SOL	SL MO	SL TP	IST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	REQUIREMENTS SPEC CODE	REQUIREMENTS ADDL CODE	TPR	PSC
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
6670-00																				
000-0000	SCALES AND BALANCES	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
6675-00																				
000-0000	DRAFTING,SURVEYING	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
6680-00																				
000-0000	LIQUID-GAS FLOW,LIQ	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
6680-01																				
144-6683	SENSOR ASS OXYGEN	S9G	C1 C9 M7 M8	T1	6.5	36	2	27		-	D1		AA	C	C5 C9			B6		N
6685-00																				
000-0000	PRESSURE,TEMPERTURE	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
6695-00																				
000-0000	COMBINATION-MISC.	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
6710-00																				
000-0000	CAMERAS,MOTION PICT	S9G	C1 C9 M7 M8	T1	6.5	00	0	00			D1		AA	C	C5 C9			B6		N
6720-00																				
000-0000	CAMERAS,STILL PICTU	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
6730-00																				
000-0000	PHOTOGRAPHIC PROJEC	S9G	C1 C9 M7 M8	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			INS LEV	SQL	SL MO	SL TP	IST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	REQUIREMENTS SPEC CODE	REQUIREMENTS ADDL CODE	TPR	PSC
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
6740-00																						
000-0000	PHOTOGRAPHIC DEVELO	S9G	C1 MB	C9	M7	T1	6.5	00	0	00		-	D1		AA	C	C5 C9			B6		N
550-9421	PAPER,COPYING,DIAZO	S9G	B9	K2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
6750-00																						
001-1513	PAPER,COPYING,DIAZO	S9G	B9	K2		T1	6.5	09	2	03		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
001-1518	PHOTO,TYPESETTING	S9G	A6	D3	D9	T1	6.5	24	2	15		-	D1	IX	AA	A	C1 C9	A2 A3	I	A1	A4 B6	N
			E3	H4																G4		
001-4189	PAPER,COPYING,ELECT	S9G	B9	K2		T1	6.5	09	2	03		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
001-6463	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	18	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
001-8003	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	18	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
001-9398	PREHARDENER,REPLENI	S9G	A5	A6	A9	T1	6.5	18	2	09		-	D1	IX	AA	A	C1 C5	A4		B6		N
			C9	D3	D9												C7					
			E1	F2	F3																	
			E4	H4																		
003-0250	FILM,PHOTOGRAPHIC	S9G	K2	M2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
003-0251	FILM,PHOTOGRAPHIC	S9G	K2	M2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
003-1072	FILM, PHOTO	S9G	K2	M2		T1	6.5	18	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
003-3369	MONOBATH,PHOTOGRAPH	S9G	A6	D3	D9	T1	6.5	12	2	06		-	D1	C2	AA	A	C1 C5	A4		B6		N
			E1	E2	E3												C9					
			E4	H4																		
003-5195	DEVELOPER,PHOTOGRAP	S9G	A6	D3	D9	T1	6.5	24	2	15			D1	N1	AA	A	C1 C7	A4		B6		N
			E1	E2	E3												C9					
			E4	H4																		
004-8997	PAPER,COPYING,DIREC	S9G	B9	K2		T1	6.5	12	2	06		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
004-8998	TONER,ELECTROSTATIC	S9G	A6	D3	D9	T1	6.5	24	2	15		-	D1		AA	A	C1 C7	A4		B6		N
			E1	E2	E3												C9					
			E4	H4																		
004-8999	FILM,DIAZOTYPE	S9G	K2	M2		T1	6.5	12	2	06		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
006-4197	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
007-1315	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
007-5291	FILM,PHOTOGRAPHIC	S9G	K2	M2		T1	6.5	18	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
007-8541	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
007-8542	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
007-9633	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
007-9634	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
007-9635	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	24	2	15		-	J5		AA	A	C1 C9	A2 A3	H7	B6		N
007-9637	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
007-9638	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
008-3326	PAPER,COPYING,DIREC	S9G	B9	K2		T1	6.5	03	2	01		-	J5		AA	C	C1 C9	A2 A3	H7	B6		N
008-3333	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	36	2	27		-	J5		AA	C	C1 C8	A2 A3	H7	B6		N

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SOL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	REQUIREMENTS SPEC CODE	REQUIREMENTS ADDL CODE	T P R	P S C
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
6750 00																				
009 3576	DEVELOPER-REPLENISH	S9G	A6 C3 D3 D9 E1 E2 E3 E4 H4	T1	6.5	24	2	15		-	D1	IX	AA	A	C1 C7 C9	A4		B6	N	
009-3577	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	18	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
009 3579	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	18	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
009 3580	DEVELOPER-REPLENISH	S9G	A6 C9 D3 D9 E1 E2 E3 E4 H4	T1	6.5	24	2	15		-	D1	C1	AA	A	C1 C7 C9	A4		B6	N	
009 5435	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
009-5436	FILM,DIAZOTYPE,SENS	S9G	K2 M2	T1	6.5	09	2	03		-	J5		AB	C	C1 C3 C9	A2 A3	H7	B6	N	
010 7928	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
010-7933	PAPER, PHOTO	S9G	B9 K2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
010-7935	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
010 7936	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
010-7937	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
010-7938	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
010-7939	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
010-7940	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B5	N	
010 7942	DEVELOPER, PHOTO	S9G	A6 D3 D9 E1 F2 E3 E4 H4	T1	6.5	24	2	15		-	D1	IX	AA	A	C1 C7 C9	A4		B6	N	
010 7945	POTASSIUM BROMIDE	S9G	A5 D9 H4	T1	6.5	36	2	27		-	D1	N1	AA	A	C1 C7 C9	A4		B6	N	
012 3482	PROCESSING AID,PHOT	S9G	A3 L3 E5 H4	T1	6.5	24	2	15		-	D1	F7	AA	C	C1 C7 C9	A4		B6	N	
012 3491	PROCESSING AID,PHOT	S9G	A5 E1 E3 H4	T1	6.5	36	2	27			D1	N1	AA	C	C1 C9	A4		B6	N	
012-3500	PROCESSING AID,PHOT	S9G	A5 E1 E3 H4	T1	6.5	24	2	15		-	D1	N1	AA	C	C1 C9	A4		B6	N	
016-9831	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
018-3361	PRESSTAPE,MICROFILM	S9G	C5 G1 H5	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
018-4478	PROCESSING SOLUTION	S9G	A6 C9 D3 D9 F3 H4	T1	6.5	24	2	15		-	D1		AA	C	C1 C9	A2 A3		B6	N	
018 8952	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
018-8959	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
019-1320	FILM, PHOTO	S9G	K2 M2	T1	6.5	12	2	06		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
021-9518	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	18	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
023-8357	FILM, PHOTO	S9G	K2 M2	T1	6.5	12	2	06		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
027-3365	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
027 3582	DEVELOPER, PHOTO	S9G	A6 D3 D9 E1 F2 E3 E4 H4	T1	6.5	24	2	15		-	D1		AA	A	C1 C7 C9	A4		B6	N	

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A	NSN	B APPROVED ITEM NAME	C	D DEFECT CODES	E INS LEV	F SQL	G SQL MO	H SL TP	I SL 1ST IN MO	J RE IN MO	K RE IN LT	L TY ST CD	M H C	N PP MO CD	O LV PK CD	P ID MK CD	Q REQUIREMENTS TEST CODE	R SPEC CODE	S ADDL CODE	T P	U S R C
	6750 00																				
	028 9577	REPLENISHER,DEVELOP	S9G	A6	D3	T1	6	5	24	2	15	01		AA	C	C1 C9	A2		B6	N	
				E3	H4																
	030 7796	PAPER,COPYING,DRY	S9G	B9	K2	T1	6	5	09	2	03	J5		AA	C	C1 C9	A2	A3	B6	N	
	030-7798	FILM,PHOTOGRAPHIC	S9G	K2	M2	T1	6	5	24	2	15	J5		AA	C	C1 C9	A2	A3	B6	N	
	030-7802	PAPER,COPYING	S9G	B9	K2	T1	6	5	09	2	03	J5		AA	C	C1 C9	A2	A3	B6	N	
	030-7803	PAPER,PHOTOGRAPHIC	S9G	B9	K2	T1	6	5	24	2	15	J5		AA	C	C1 C9	A2	A3	B6	N	
	030-7805	FILM,PHOTOGRAPHIC	S9G	K2	M2	T1	6	5	24	2	15	J5		AA	C	C1 C9	A2	A3	B6	N	
	032 0484	PAPER,PHOTOGRAPHIC	S9G	B9	K2	T1	6	5	24	2	15	J5		AA	C	C1 C9	A2	A3	B6	N	
	032 0551	FIXING SOLUTION	S9G	A6	D3	T1	6	5	18	2	06	J1	N1	AA	A	C1 C7	A4		B6	N	
				E1	F3											C9					
				E4	H4																
	032 0552	PAPER,PHOTOGRAPHIC	S9G	B9	K2	T1	6	5	36	2	27	J5		AA	C	C1 C9	A2	A3	B6	N	
	032 0566	PAPER,PHOTOGRAPHIC	S9G	B9	K2	T1	6	5	18	2	09	J5		AA	C	C1 C9	A2	A3	B6	N	
	032 0578	FILM,PHOTOGRAPHIC	S9G	K2	M2	T1	6	5	18	2	09	J5		AA	C	C1 C9	A2	A3	B6	N	
	032 0602	FILM,PHOTOGRAPHIC	S9G	K2	M2	T1	6	5	24	2	15	J5		AA	C	C1 C9	A2	A3	B6	N	
	032 0605	FILM,DIAZOTYPE,PHOT	S9G	K2	M2	T1	6	5	12	2	06	J5		AA	C	C1 C9	A2	A3	B6	N	
	032 0617	DEVELOPER,PHOTOGRAP	S9G	A6	D3	T1	6	5	24	2	15	J1	N1	AA	C	C1 C9	A2	A3	B6	N	
				E3	H4																
	032 0622	DEVELOPER,PHOTOGRAP	S9G	A6	D3	T1	6	5	18	2	09	J1	F4	AA	C	C1 C9	A2	A3	B6	N	
				E3	H4																
	034 7432	FILM,PHOTOGRAPHIC	S9G	K2	M2	T1	6	5	18	2	09	J5		AA	C	C1 C9	A2	A3	B6	N	
	036 5227	FILM,PHOTOGRAPHIC	S9G	K2	M2	T1	6	5	18	2	09	J5	C2	AA	C	C1 C9	A2	A3	B6	N	
	036-5674	ACTIVATOR,PHOTOGRAP	S9G	A6	D3	T1	6	5	24	2	15	J3		AA	A	C1 C7	A4		A1 B6	N	
				E1	E2											C9					
				E4	H4																
	036 5678	STABILIZER, PHOTO	S9G	A6	D3	T1	6	5	24	2	15	J1	C1	AA	A	C1 C7	A4		B4 G4 J2	N	
				E1	E2											C9			A		
				E4	H4																
	036 5680	PAPER,PHOTO-COMPOSE	S9G	B9	K2	T1	6	5	12	2	06	J5		AA	C	C1 C9	A2	A3	B6	N	
	036 5908	SUPPLY KIT,ELECTRIC	S9G	C9	K3	T1	6	5	24	2	15	J1		AA	C	C1 C8	A2	A3	B6	N	
																C9					
	037 6271	FILM, PHOTO	S9G	K2	M2	T1	6	5	12	2	06	J5		AA	C	C1 C9	A2	A3	B6	N	
	037 9083	CARDS,CAMERA,PROCES	S9G	B9	C3	T1	6	5	12	2	06	J1		AA	C	C1 C9	A2	A3	B6	N	
				G2	K3																
	037 9092	PAPER,COPYING,DRY	S9G	B9	K2	T1	6	5	09	2	03	J5		AA	C	C1 C9	A2	A3	B6	N	
	037 9099	CLEANER, FIXER/WASH	S9G	A6	D3	T1	6	5	36	2	27	J1	N1	AA	A	C1 C7	A4		B6	N	
				E1	F2											C9					
				E4	H4																
	037 9100	PAPER,COPYING,DIAZO	S9G	B9	K2	T1	6	5	09	2	03	J5		AA	C	C1 C9	A2	A3	B6	N	
	037-9116	FILM,DIAZO,SENSITIZ	S9G	K2	M2	T1	6	5	09	2	03	J5		AA	C	C1 C9	A2	A3	B6	N	
	037-9119	FILM,PHOTOGRAPHIC	S9G	K2	M2	T1	6	5	09	2	03	J5		AA	C	C1 C9	A2	A3	B6	N	
	037-9127	FILM,PHOTOGRAPHIC	S9G	K2	M2	T1	6	5	24	2	15	J5		AA	C	C1 C9	A2	A3	B6	N	

DLAR 4155.37, APP G — STORAGE STANDARDS DATA — PAGE 048

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SOL MO	SL TP	1ST IN MO	RE IN MO LT	RE IN ST LT	TY ST CD	HP C CD	PP MD CD	LV PK CD	ID MK CD	REQUIRED TEST CODE	REMENTS SPEC CODE	REMENTS ADDL CODE	TPSC
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
6750-00																				
040-2241	FILM CEMENT,PHOTOGR	S9G	A6	T1	6.5	24	2	15	-	-	D3	IX	AA	A	C1 C9	A4	R	A1 B6	N	
			E1																	
			E3																	
			H4																	
042-3127	FILM, PHOTO	S9G	K2	T1	6.5	12	2	06	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
042-9863	FILM,PHOTOGRAPHIC	S9G	K2	T1	6.5	18	2	09	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
043-2443	FILM,PHOTOGRAPHIC	S9G	K2	T1	6.5	36	2	27	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
043-4298	PAPER,PHOTOGRAPHIC	S9G	B9	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
043-4377	REPLENISHER,PHOTOGR	S9G	A6	T1	6.5	36	2	27	-	-	D1	N1	AA	C	C1 C7	A4		B6	N	
			E1												C9					
			E3																	
			H4																	
043-4385	DEVELOPER-REPLENISH	S9G	A6	T1	6.5	36	2	27	-	-	D1	C1	AA	C	C1 C7	A4		B6	N	
			D3												C9					
			D9																	
			E1																	
			E3																	
			E4																	
			H4																	
043-4389	REPLENISHER,PHOTOGR	S9G	A6	T1	6.5	24	2	15	-	-	D1	C2	AA	C	C1 C9	A4		B6	N	
			D3																	
			D9																	
			E2																	
			E3																	
			H4																	
043-4451	PAPER,PHOTOGRAPHIC	S9G	B9	T1	6.5	18	2	09	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
043-5115	PAPER,MATRIX,SENSI	S9G	B9	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-3226	DEVELOPER,PHOTOGRAP	S9G	A6	T1	6.5	24	2	15	-	-	D1	C2	AA	A	C1 C5	A4	I	A1 B6	N	
			E1												C9					
			E4																	
			H4																	
044-3227	DEVELOPER,PHOTOGRAP	S9G	A5	T1	6.5	18	2	09	-	-	D1		AA	C	C1 C5	A4		B6	N	
			D9												C9					
			E3																	
044-3252	FILM,PHOTOGRAPHIC	S9G	K2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-4812	FILM, PHOTOGRAPHIC	S9G	K2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-4833	FILM,PHOTOGRAPHIC	S9G	K2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-4836	DEVELOPER,PHOTOGRAP	S9G	A6	T1	6.5	24	2	15	-	-	D1		AA	C	C1 C5	A4		B6	N	
			D3												C9					
			D9																	
			E3																	
			E1																	
			E2																	
			H4																	
044-5098	PAPER, PHOTO	S9G	B9	T1	6.5	36	2	27	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-5247	FILM,PHOTOGRAPHIC	S9G	K2	T1	6.5	12	2	06	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-5248	FILM,PHOTOGRAPHIC	S9G	K2	T1	6.5	12	2	06	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-5249	FILM,PHOTOGRAPHIC	S9G	K2	T1	6.5	12	2	06	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-5250	FILM,PHOTOGRAPHIC	S9G	K2	T1	6.5	12	2	06	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-5251	FILM,PHOTOGRAPHIC	S9G	K2	T1	6.5	12	2	06	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-5252	FILM,PHOTOGRAPHIC	S9G	K2	T1	6.5	12	2	06	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-5258	FILM,PHOTOGRAPHIC	S9G	K2	T1	6.5	12	2	06	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-5264	FILM,PHOTOGRAPHIC	S9G	K2	T1	6.5	12	2	06	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-5278	FILM,PHOTOGRAPHIC	S9G	K2	T1	6.5	12	2	06	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
044-7080	PAPER, PHOTO	S9G	B9	T1	6.5	36	2	27	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	
045-6886	PAPER,COPYING,DIAZO	S9G	B9	T1	6.5	09	2	03	-	-	J5		AA	C	C1 C9	A2	H7	B6	N	

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SOL	SL MO	SL TP	1ST IN MO	RE IN LT	RE IN MO	TY ST CD	HI SC CD	PP MD CD	LV PK CD	ID MK CD	REQUI TEST CODE	REMENTS SPEC CODE	ADDL CODE	PSRC	
6750-00																			N	
050-1278	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
050-1280	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
050-1281	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
050-4531	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
050-4581	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
050-6355	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	12	2	06	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
050-9072	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
050-9875	PAPER,DIRECT POSITI	S9G	B9 K2	T1	6.5	09	2	03	-	-	J5		AB	C	C1 C3	A2 A3	H7	B6	N	
															C9					
050 9881	FILM,PHOTOGRAPHIC	S9G	K2 M2 D9	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
051-4977	DEVELOPER,PHOTOGRAP	S9G	A6 D3 E1 E2 E3 E4 H4	T1	6.5	24	2	15	-	-	D1	C4	AA	C	C1 C5	A4		B6	N	
															C9					
051-4994	PAPER, SENSITIZED	S9G	B9 K2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
051-5402	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
052-0190	FILM, PHOTO	S9G	K2 M	T1	6.5	36	2	27	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
052-0194	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
052-1173	DEVELOPER-REPLENISH	S9G	A5 A6 C9 D3 D9 E1 E2 E3 E4 H4	T1	6.5	24	2	15	-	-	D1	1X	A	C	C1 C5	A4		B6	N	
															C9					
052-3958	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
052-3959	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
053-1325	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
053-1326	REPLENISHER	S9G	A5 D9 H4	T1	6.5	18	2	09	-	-	D1		AA	A	C1 C7	A4		B6	N	
															C9					
053-1328	PICTURE ROLL, RAPID	S9G	K2 M2	T1	6.5	12	2	06	-	-	J5		AA	C	C1 C9	A2 A4	H7	B6	N	
053-9742	CHEMICAL KIT,PHOTOG	S9G	A5 A6 C9 D3 D9 H4	T1	6.5	24	2	15	-	-	D1	C2	AA	C	C1 C8	A4		B6	N	
															C9					
054-1975	DEVELOPER,PHOTOGRAP	S9G	A5 E3	T1	6.5	36	2	27	-	-	D1	1X	AA	A	C1 C5	A4		G4	N	
															C7		F	B6		
054-1976	DEVELOPER-REPLENISH	S9G	A5 A6 C9 D3 D9 H4	T1	6.5	36	2	27	-	-	D1	1X	AA	C	C1 C8	A4		B6	N	
															C9		I	A5		
																		A1		
																		C4		
054 7237	FILM, PHOTO	S9G	K2 M2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
054-7540	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	09	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
054-7542	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	18	2	09	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
055-2360	FILM, PHOTO	S9G	K2 M2	T1	6.5	36	2	27	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
057-2123	PAPER, PHOTO	S9G	B9 K2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
057-2514	PLATE, PHOTO	S9G	K2 M2	T1	6.5	36	2	27	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
058-5133	FILM,PHOTOGRAPHIC	S9G	K2 M2	T1	6.5	24	2	15	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
058-5153	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	60	2	51	-	-	J5		AA	C	C1 C9	A2 A3	H7	B6	N	
059-4352	ACTIVATOR,READYPRIN	S9G	A6 D3 D9 E3 H4	T1	6.5	24	2	15	-	-	D1		AA	C	C1 C8	A4		B6	N	
															C9					

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NSN	APPROVED ITEM NAME	SOS	DEFECT CODES	INS LEV	SOL	SL MO	SL TP	1ST IN MO	RE IN MO	RE IN LT	TY ST CD	H C CD	PP MO CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE	T P	P S	R C
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	P	R
6750-00																					
060-5291	PAPER,PHOTOGRAPHIC	S9G	B9 K2	T1	6.5	24	2	15			J5		AA	C	C1 C9	A2	H7	B6	N		
060-7301	DEVELOPER,PHOTOGRAP	S9G	A6 D3 H4 E3 D9	T1	6.5	06	2	03			D1		AA	C	C1 C8 C9	A4		B6	N		
061-4807	FILM, DIAZO	S9G	K2 M2	T1	6.5	24	2	15			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-4814	FILM, DIAZO	S9G	K2 M2	T1	6.5	24	2	15			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-4823	FILM, DIAZO	S9G	K2 M2	T1	6.5	24	2	15			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-4828	FILM,DIAZOTYPE,SENS	S9G	K2 M2	T1	6.5	36	2	27			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-4831	FILM,DIAZOTYPE,SENS	S9G	K2 M2	T1	6.5	24	2	15			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-5255	FILM,DIAZOTYPE,SENS	S9G	K2 M2	T1	6.5	36	2	27			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-5737	FILM,DIAZOTYPE,SENS	S9G	K2 M2	T1	6.5	36	2	27			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-5738	FILM,DIAZOTYPE,SENS	S9G	K2 M2	T1	6.5	24	2	15			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-5739	FILM,DIAZOTYPE,SENS	S9G	K2 M2	T1	6.5	36	2	27			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-5755	FILM,DIAZOTYPE,SENS	S9G	K2 M2	T1	6.5	36	2	27			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-5759	FILM,DIAZOTYPE,SENS	S9G	K2 M2	T1	6.5	36	2	27			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-5762	FILM,DIAZOTYPE,SENS	S9G	K2 M2	T1	6.5	36	2	27			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-5774	FILM,DIAZOTYPE	S9G	K2 M2	T1	6.5	12	2	06			J5		AB	C	C1 C3 C9	A2 A3	H7	B6	N		
061-5778	FILM,DIAZOTYPE	S9G	K2 M2	T1	6.5	12	2	06			J5		AB	C	C1 C3 C9	A2 A3	H7	B6	N		
061-5784	FILM,DIAZOTYPE	S9G	K2 M2	T1	6.5	24	2	15			J5		AB	C	C1 C3 C9	A2 A3	H7	B6	N		
061-5789	FILM,DIAZOTYPE	S9G	K2 M2	T1	6.5	12	2	06			J5		AB	C	C1 C3 C9	A2 A3	H7	B6	N		
061-5790	FILM,DIAZOTYPE	S9G	K2 M2	T1	6.5	24	2	15			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-5791	FILM, DIAZO	S9G	K2 M2	T1	6.5	24	2	15			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-5792	FILM,DIAZOTYPE	S9G	K2 M2	T1	6.5	09	2	03			J5		AB	C	C1 C3 C9	A2 A3	H7	B6	N		
061-5793	FILM,DIAZOTYPE	S9G	K2 M2	T1	6.5	12	2	06			J5		AB	C	C1 C3 C9	A2 A3	H7	B6	N		
061-6371	FILM,DIAZOTYPE	S9G	K2 M2	T1	6.5	12	2	06			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-6372	FILM,DIAZOTYPE	S9G	K2 M2	T1	6.5	12	2	06			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-6376	FILM, PHOTO	S9G	K2 M2	T1	6.5	24	2	15			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-9900	FILM, DIAZO	S9G	K2 M2	T1	6.5	24	2	15			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-9912	FILM, DIAZO	S9G	K2 M2	T1	6.5	24	2	15			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
061-9918	FILM, DIAZO	S9G	K2 M2	T1	6.5	24	2	15			J5		AA	C	C1 C9 C9	A2 A3	H7	B6	N		
063-2195	DEVELOPER, PHOTO	S9G	A6 D3 E1 E2 E4 H4 D9 E3	T1	6.5	24	2	15			D1		AA	A	C1 C7 C9	A4		B6	N		
063-2630	FILM,DIAZOTYPE	S9G	K2 M2	T1	6.5	12	2	06			J5		AB	C	C1 C3 C9	A2 A3	H7	B6	N		
063-2664	FILM,DIAZOTYPE	S9G	K2 M2	T1	6.5	12	2	06			J5		AB	C	C1 C3 C9	A2 A3	H7	B6	N		

NSN	APPROVED ITEM NAME	SOS	DEFECT CODES			INS LEV	SOL	SL MO	SL TP	IST IN MO	RE IN MO	RE IN LT	IY ST CD	H C C	PP MD CD	LV PK CD	ID MK CD	REQUIREMENTS TEST CODE	SPEC CODE	ADDL CODE			TPR	PSC
A	B	C	D			E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S			T	U
6750-00																								
063-3154	FILM,DIAZOTYPE	S9G	K2	M2		T1	6.5	12	2	06		-	J5		AB	C	C1 C3 C9	A2 A3	H7	B6			N	
063-3162	FILM,DIAZOTYPE,SENS	S9G	K2	M2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
063-3739	ACTIVATOR,PHOTOGRAP	S9G	A6	D3	D9	T1	6.5	24	2	15		-	D1	C2	AA	A	C1 C5 C9	A4	F1	A1	A4	B6	N	
			E1	E2	E3															G4				
			E4	H4																				
064-5633	DEVELOPER, COPYFLEX	S9G	A5	D9	H4	T1	6.5	24	2	15		-	D1	N1	AA	A	C1 C7 C9	A4		B6			N	
064-5635	DEVELOPER, PHOTO	S9G	A5	D9	H4	T1	6.5	36	2	27		-	D1	C2	AA	A	C1 C7 C9	A4		B6			N	
066-2035	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	12	2	06		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
068-1710	STABILIZER,PHOTOGRA	S9G	A6	D3	D9	T1	6.5	24	2	15		-	D1	IX	AA	C	C1 C9	A4		B6			N	
			E1	E2	E3																			
			E4	H4																				
068-7708	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
070-2280	DEVELOPER, PHOTO	S9G	A6	D3	D9	T1	6.5	24	2	15		-	D1	N1	AA	A	C1 C7 C9	A4		B6			N	
			E1	E2	E3																			
			E4	H4																				
070-2281	FIXING BATH,PHOTOGR	S9G	A6	D3	D9	T1	6.5	24	2	15		-	D1		AA	C	C1 C9	A4		B6			N	
			E1	E2	E3																			
			E4	H4																				
070-8867	FILM, PHOTO	S9G	K2	M2		T1	6.5	12	2	06		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
071-6855	FILM,PHOTOGRAPHIC	S9G	K2	M2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
072-9957	FILM,PHOTOGRAPHIC	S9G	K2	M2		T1	6.5	12	2	06		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
076-5582	FILM,PHOTOGRAPHIC	S9G	K2	M2		T1	6.5	18	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
078-0555	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	24	2	15		-	J5		AA	C	C1 C7 C9	A2 A3	H7	B6			N	
079-0950	DEVELOPER,PHOTOGRAP	S9G	A5	E3		T1	6.5	36	2	27		-	D1	N1	AA	C	C1 C9	A4		B6			N	
079-7395	PICTURE BACK,PHOTOG	S9G	K2	M2		T1	6.5	12	2	06		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
081-2504	PAPER,PHOTOGRAPHIC	S9G	B9	K2		T1	6.5	12	2	06		-	J5		AB	C	C1 C3 C9	A2 A3	H7	B6			N	
081-2509	PAPER,DIRECT POSITI	S9G	B9	K2		T1	6.5	12	2	06		-	J5		AB	C	C1 C3 C9	A2 A3	H7	B6			N	
081-5543	FILM,DIAZOTYPE,DRY	S9G	K2	M2		T1	6.5	09	2	03		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
081-5559	PAPER,COPYING	S9G	B9	K2		T1	6.5	09	2	03		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
081-6172	FILM,PHOTOGRAPHIC	S9G	K2	M2		T1	6.5	18	2	09		-	J5		P3	C	C9	A2 A3	H7	B6			N	
084-0220	FILM,PHOTOGRAPHIC	S9G	K2	M2		T1	6.5	12	2	06		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
084-1508	FILM,PHOTOGRAPHIC	S9G	K2	M2		T1	6.5	24	2	15		-	J5		AA	C	C1 C5	A2 A3	H7	B6			N	
087-6034	FILM,PHOTOGRAPHIC	S9G	K2	M2		T1	6.5	18	2	09		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
089-0346	PAPER, PHOTO	S9G	B9	K2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
090-1371	FILM,PHOTOGRAPHIC	S9G	K2	M2		T1	6.5	24	2	15		-	J5		AA	C	C1 C9	A2 A3	H7	B6			N	
090-1373	CAMERA CARD,WITH	S9G	B9	K3		T1	6.5	12	2	06		-	D1		AA	C	C1 C3 C8	A2 A3		B6			N	

DLAR 4155.37, APP G — STORAGE STANDARDS DATA — PAGE 052

A	NSN	B	APPROVED ITEM NAME	C	SOS	D	DEFECT CODES	E	INS LEV	F	SOL	G	SL MO	H	SL TP	I	1ST IN MO	J	RE IN MO	K	RE IN LT	L	TY ST CD	M	H CI CD	N	PP MD CD	O	LV PK CD	P	ID MK CD	Q	REQUIREMENTS TEST CODE	R	SPEC CODE	S	ADDL CODE	T	P S R C	U
6750-00																																							
	090-9412	PAPER,COPYING,DIAZO		S9G	B9	K2		T1	6.5	24		2	15								-	J5		AB		C	C1 C9	C3	A2	A3		H7		B6		N	
	092-5048	FILM,PHOTOGRAPHIC		S9G	K2	M2		T1	6.5	24		2	15								-	J5		AA		C	C1 C9	C3	A2			H7		B6		N	
	092-5054	FIXING BATH,PHOTOGR		S9G	A6	D3	D9	T1	6.5	24		2	15								-	D1	IX	AA		A	C1 C8	C8	A4			F1		A1	A4	B6	N	
					E1	F2	E3																				C9							G4				
					E4	H4																																
	094-2666	PAPER,COPYING ELECT		S9G	B9	K2		T1	6.5	18		2	09								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	096-6671	PLATE,PHOTOGRAPHIC		S9G	B9	K2		T1	6.5	24		2	15								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	097-0171	PAPER,COPY,DIAZO		S9G	B9	K2		T1	6.5	24		2	15								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	104-0001	FILM,PHOTOGRAPHIC		S9G	K2	M2		T1	6.5	24		2	15								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	104-6828	FILM,PHOTOGRAPHIC		S9G	K2	M2		T1	6.5	18		2	15								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	104-7941	FILM,PHOTOGRAPHIC		S9G	K2	M2		T1	6.5	24		2	15								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	105-4509	FILM,PHOTOGRAPHIC		S9G	K2	M2		T1	6.5	24		2	15								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	105-4510	FILM,PHOTOGRAPHIC		S9G	K2	M2		T1	6.5	24		2	15								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	106-5956	FILM, PHOTO		S9G	K2	M2		T1	6.5	18		2	09								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	106-5957	FILM,PHOTOGRAPHIC		S9G	K2	M2		T1	6.5	18		2	09								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	106-5958	FILM, PHOTO		S9G	K2	M2		T1	6.5	18		2	09								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	106-5961	FILM,PHOTOGRAPHIC		S9G	K2	M2		T1	6.5	18		2	09								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	106-8027	FILM, PHOTO		S9G	K2	M2		T1	6.5	18		2	09								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	107-7941	PAPER, PHOTO		S9G	B9	K2		T1	6.5	24		2	15								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	110-8060	FIRST DEVELOPER-REP		S9G	A5	E3		T1	6.5	36		2	27								-	D1	IX	AA		A	C1 C8	C8	A4			F		A1	A4	B6	N	
																											C9							G4				
	110-8063	DEVELOPER, PHOTO		S9G	A5	D9	H4	T1	6.5	60		2	51								-	D1	N1	AA		A	C1 C7	C7	A4					B6		N	
	110-8067	TONER SEPIA, PHOTO		S9G	A6	D3	D9	T1	6.5	24		2	15								-	D1	F7	AA		A	C1 C7	C7	A4					R6		N	
					E1	E2	E3																				C9											
					E4	H4																																
	115-9969	FILM,PHOTOGRAPHIC		S9G	K2	M2		T1	6.5	36		2	27								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	115-9970	DEVELOPING SOLUTION		S9G	A6	C9	D3	T1	6.5	24		2	15								-	D1		AA		A	C1 C8	C8	A4			D		A1	B6	J2	N	
					D9	E1	E2																				C9							A				
					E3	E4	H4																																
	117-9396	PAPER,COPYING,DRY		S9G	B9	K2		T1	6.5	09		2	03								-	J5		AA		C	C1 C9	C3	A2	A3		H7		B6		N	
	117-9653	PAPER,PHOTOGRAPHIC		S9G	B9	K2		T1	6.5	12		2	06								-	J5		AA		C	C1 C9	C9	A2	A3		H7		B6		N	
	118-0155	NEUTRALIZER AND REP		S9G	A5	A6	A8	T1	6.5	18		2	09								-	D1	N1	AA		A	C1 C9	C9	A4					B6		N	
					D3	E3																																
					H4																																	
	118-0188	STABILIZER REPLENIS		S9G	A8	D3	D9	T1	6.5	18		2	09								-	D1	N1	AA		C	C1 C9	C9	A4					B6		N	
					E3	H4																																
	118-0190	BLEACH AND REPLENIS		S9G	A5	A6	D3	T1	6.5	18		2	09								-	D1	N1	AA		A	C1 C9	C9	A4					B6		N	
					D9	E1	E2																																
					E3	E4	H4																																
	118-0192	DEVELOPER,REPLENISH		S9G	A5	A6	D3	T1	6.5	24		2	15								-	D1	N1	AA		A	C1 C7	C7	A4					B6		N	
					D9	E1	E2																				C9											
					E3	E4	H4																																